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DEPARTMENT OF AGRICULTURE

# AGRICULTURAL STATISTICS

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# Agricultural Statistics, 1958

## 1958

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## CONTENTS

	Page	Page
Introduction	III	
Weights, measures, and conversion factors	V	
I—Grains:		V—Hay, Seeds, and minor field crops:—Cont.
Food grains:		Mung beans
Wheat	1	Velvetbeans
Rye	15	Popcorn
Rice	20	Peppermint and spearmint
Buckwheat	26	
Feed grains:		VI—Cattle, hogs, sheep, horses, and mules:
Corn	28	Cattle and calves
Oats	36	Hogs
Barley	41	Sheep and lambs
Sorghums	49	Wool
Grain consumption	47	Goats and mohair
Feedstuffs	52	Meat and meat products
		Hides
II—Cotton, sugar, and tobacco:		Horses and mules
Cotton	56	Livestock index numbers
Other fibers	69	Livestock, world
Sugar plants and sugar	74	Animal units
Sirups	91	
Honey and beeswax	95	VII—Dairy and poultry products:
Tobacco	99	Cows and dairy products
		Chickens
III—Oilseeds, fats, and oils:		Turkeys
Cottonseed	114	Eggs
Flaxseed	118	
Peanuts	124	VIII—Farm resources, income, and expenses:
Soybeans	131	Farm property
Olive oil	137	Population and employment
Tung nuts	138	Farm production and distribution
Margarine	139	Prices and income
Shortening	140	Costs and expenses
Fats and oils	141	Credit and loan programs
		Stabilization and price support programs
IV—Fruits, vegetables, melons, tree nuts, and beverage crops:		
Fruits and berries	151	IX—Agricultural conservation and forestry statistics:
Seasonal groupings of commercial vegetable crops for fresh market	205	Agricultural conservation programs
Vegetables and melons	205	Soil Conservation Service
Vegetable shipments	253	Forest Service statistics
Vegetable consumption	256	Turpentine and rosin
Commercial pack	257	
Tree nuts	261	X—Consumption and family living:
Tea, cacao beans, and coffee	265	Population
		Farm level-of-living indexes
V—Hay, seeds, and minor field crops:		Food consumption
Hay	269	Food distribution programs
Pasture and range	275	Prices at retail levels
Seeds	276	Expenditures for farm family living
Rates of seeding	288	Rural electrification and telephones
Beans, dry edible	289	
Peas, dry field	293	XI—Miscellaneous statistics:
Broomcorn	297	Agricultural imports and exports
Cowpeas	298	Weather Bureau reports
Hops	301	Fisheries and fish statistics
		Frozen-food lockers
		Refrigeration statistics
		Index of freight rates
		Hawaiian statistics
		Index

73

## Introduction

Agricultural Statistics brings together each year the more important statistics concerning Agriculture and closely related subjects. For the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common use. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible for the table.

The historical series in this volume have been generally limited to data beginning with 1944 or 1945 or to the most recent 10 years. Agricultural Statistics, 1957 was expanded to carry a longer series of years for most of the tables and should be used as a reference by those who have need for data for the earlier years. Many of the tables in this issue carry a reference in the source note to the table in Agricultural Statistics, 1957 where comparable data for earlier years can be found.

The table of contents indicates the general layout of the book, and page headings show the subdivisions within each chapter. The coverage and organization is much the same as in the 1957 issue.

## Department Estimates and Census Data

Estimates of the U. S. Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production numbers, price, value, supplies, and disposition are based on official Department estimates and exclude States for which no official estimates are compiled.

Census data are the result of the most nearly complete or actual count that can be made, and are used for many other purposes than determining State and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide

more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimate of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugar cane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1 and the 1954 census was taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

#### WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U. S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the U. S. Department of Agriculture who have need of conversion factors in statistical computations.

# WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

## WEIGHTS AND MEASURES

Commodity	Unit	Approximate net weight	Commodity	Unit	Approximate net weight
		Pounds			Pounds
Alfalfa seed	Bushel	60	Grapes:		
Apples	do	48	Eastern	4-quart climax basket	6
	Northwest box <sup>1</sup>	44		12-quart basket	18
	Eastern box <sup>2</sup>	52	Western	Lug <sup>3</sup>	28
Apricots	Lug (Brentwood) <sup>4</sup>	24		4-basket crate <sup>5</sup>	20
Western	4-basket crate <sup>6</sup>	24	Hempseed	Bushel	44
Artichokes:			Hickory nuts	do	50
Globe	Box <sup>7</sup>	40	Honey	Gallon	11.78
Jerusalem	Bushel	50	Honey ball melons	Crate	70
Asparagus	Crate	30	Honey dew melons	Jumbo crate <sup>8</sup>	44
Avocados	Lug <sup>9</sup>	12-15	Hops	Bale, gross	200
Bananas	Plywood box <sup>10</sup>	40	Horseradish roots	Bushel	35
	Fiber folding box <sup>11</sup>	40		Barrel	100
Barley	Bushel	48	Hungarian millet	seed	
Beans:			Kafir	Bushel	48 and 50
Lima, dry	do	56	Kale	do	56
Others, dry	do	60	Kapok seed	do	18
	Sack	100	Lard	do	35-40
Lima, unshelled	Bushel	32	Lemons, California	Box <sup>12</sup>	79
Snap	do	30	Lentils	Bushel	60
Beets:			Lettuce	Western crate <sup>13</sup>	70
Without tops	do	52	Limes (Florida)	Box	80
Bunched	Nailed crate <sup>14</sup>	40	Linseed oil	Gallon	7.5
Berries, frozen pack:			Malt	Bushel	34
Without sugar	50-gallon barrel	380	Maple sirup	Gallon	11.03
3-1 pack	do	425	Meadow fescue seed	Bushel	24
2-1 pack	do	450	Milk	Gallon	8.6
Blackberries	24-quart crate	36	Millet	Bushel	48-50
Bluegrass seed	Bushel	14-30	Milo	Bushel	56
Broomcorn (6 bales per ton)	Bale	333	Molasses, edible	Gallon	11.72
Broomcorn seed	Bushel	44-60	Molasses, inedible	do	11.77
Buckwheat	do	48-62	Mustard seed	Bushel	58-60
Butter	Box	64	Oats	do	32
	Open mesh bag	50	Olives	Lug <sup>15</sup>	25-30
Cabbage	Wire bound crate <sup>16</sup>	50	Olive oil	Gallon	7.6
	Western crate <sup>17</sup>	80	Onions, dry	Sack	50
Cantaloup	Jumbo crate <sup>18</sup>	83	Onions, green		
Carrots:			bunched	Crate <sup>11</sup>	50-55
Without tops	Bushel	50	Onion sets	Bushel	28-32
	Open mesh bag	50	Oranges:		
Bunched	Western crate <sup>19</sup>	75	Florida and Texas	1/2-box mesh bag	45
Castor beans	Bushel	46		Box <sup>20</sup>	90
Castor oil	Gallon	12.8	California and		
Cauliflower	1 1/2-bushel crate	37	Arizona	Box <sup>21</sup>	77
Celery	Crate <sup>22</sup>	60	Orchard grass seed	Bushel	14
	Cherry lug <sup>23</sup>	16	Palm oil	Gallon	7.5
Cherries	4-quart climax basket	6	Parsnips	Bushel	50
Clover seed	Bushel	60		do	48
Corn:				Lug box <sup>24</sup>	20
Ear, husked	do	70	Peaches	California fruit box	18
Shelled	do	56		do	7.7
Meal	do	60	Peanut oil	Gallon	
Oil	Gallon	7.7	Peanuts, unshelled:		
Sirup	do	11.72	Virginia type	Bushel	22
Cotton	Bale, gross	1750	Runners, south-eastern	do	28
	Bale, net	1480	Spanish	do	30
Cottonseed	Bushel	32	Pears:		
Cottonseed oil	Gallon	7.7	California	do	48
Cowpeas	Bushel	60	Other	do	50
Cranberries	Barrel	100	Western	Box <sup>25</sup>	46
	1/4-barrel box <sup>26</sup>	25	Peas:		
Cream, 40-percent butterfat	Gallon	8.39	Green, unshelled	Bushel	30
Cucumbers	Bushel	48	Dry	do	60
Dewberries	24-quart crate	36	Peppers	do	25
Eggplant	Bushel	33		Crate <sup>27</sup>	50
Eggs, average size	Case, 30 dozen	46.8	Perilla seed	Bushel	37-40
Escarole	Bushel	25	Pineapples	Crate <sup>28</sup>	70
Figs, fresh	Box, single layer <sup>29</sup>	6	Plums and prunes:		
Flaxseed	Bushel	56	California	4-basket crate <sup>30</sup>	20-29
Flour, various	Bag	100	Other	1/2-bushel basket	28
Grain sorghums	Bushel	56	Popcorn:		
Grapefruit:			On ear	Bushel	70
Florida and Texas	1/2 box mesh bag	40	Shelled	do	56
	Box <sup>31</sup>	80	Poppy seed	do	46
California and				do	60
Arizona	Box <sup>32</sup>	65	Potatoes	Barrel	165
				Bag	50
				do	100

See footnotes at end of table.

# WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Quinces.....	Bushel.....	48	Sweetpotatoes.....	(Bushel.....	<sup>24</sup> 55
Rapeseed.....	do.....	50 and 60	.....do.....	Crate.....	50
Raspberries.....	24-quart crate.....	36	Tangerines, Florida.....	½ box <sup>25</sup> .....	45
Redtop seed.....	Bushel.....	50 and 60	Timothy seed.....	Bushel.....	45
Refiner's sirup.....	Gallon.....	11.45	Tobacco:		
Rice:			Maryland.....	Hogshead.....	775
.....Bushel.....		45	Flue-cured.....do.....	.....do.....	950
.....Rough.....	Bag.....	100	Burley.....do.....	.....do.....	975
.....Milled.....	Barrel.....	162	Dark air-cured.....do.....	.....do.....	1,150
Rosin.....	Pocket or bag.....	100	Virginia fire-cured.....do.....	.....do.....	1,350
Rutabagas.....	Drum, net.....	520	Kentucky and Tennessee fire-cured.....do.....	.....do.....	1,500
Rye.....do.....	do.....	56	Cigar-leaf.....Case.....	.....do.....	250-365
Sesame seed.....do.....	do.....	46	.....Bale.....	.....do.....	150-175
Shallots.....	Crate (8 doz. bunches).....	40	Tomatoes.....Bushel.....	.....do.....	53
Sorgo:	Barrel (20 doz. bunches).....	100	.....Lug box <sup>26</sup> .....	.....do.....	32
Seed.....Bushel.....		50	Tung oil.....Gallon.....	.....do.....	<sup>13</sup> 7.8
Sirup.....Gallon.....		11.55	Turnips:		
Soybeans.....Bushel.....		60	Without tops.....Bushel.....	.....do.....	54
Soybean oil.....Gallon.....		<sup>13</sup> 7.7	Bunched.....Crate <sup>11</sup> .....	.....do.....	60-80
Spelt.....Bushel.....		40	Turpentine.....Gallon.....	.....do.....	7.23
Spinach.....do.....		20	Velvetbeans (hulled).....Bushel.....	.....do.....	60
Strawberries.....L.A. crate <sup>14</sup> .....		36-40	Vetch.....do.....	.....do.....	60
Sudangrass seed.....24-quart crate.....		36	Walnuts.....do.....	.....do.....	50
Sugarcane sirup (sulfured or unsulfured).....Gallon.....		11.45	Water, 60°F.....Gallon.....	.....do.....	8.33
Sunflower seed.....Bushel.....		24 and 32	Watermelons.....Melons of average or medium size.....	.....do.....	25
			Wheat.....Bushel.....	.....do.....	60
			Various commodities.....Short ton.....	.....do.....	2,000
			.....Long ton.....	.....do.....	2,240

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 11 by 13 by 17 inches.

<sup>4</sup> Approximate inside dimensions, 4¾ by 12½ by 16¼ inches.

<sup>5</sup> Approximate inside dimensions, 4½ by 16 by 16¼ inches.

<sup>6</sup> Approximate inside dimensions, 9¾ by 11 by 20½ inches.

<sup>7</sup> Approximate dimensions, 4½ by 13½ by 16¼ inches.

<sup>8</sup> Approximate inside dimensions, 13 by 12 by 32 inches.

<sup>9</sup> Approximate inside dimensions, 8 by 12 by 22 inches.

<sup>10</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

<sup>11</sup> Approximate inside dimensions, 13 by 18 by 21¼ inches.

<sup>12</sup> Approximate inside dimensions, 13 by 13 by 22½ inches.

<sup>13</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>14</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.

<sup>15</sup> Approximate inside dimensions, 4¾ by 11½ by 14 inches.

<sup>16</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>17</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>18</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>19</sup> Approximate inside dimensions, 9¾ by 10½ by 15 inches.

<sup>20</sup> 45 pounds prior to 1932.

<sup>21</sup> Approximate inside dimensions, 1¾ by 11 by 16¼ inches.

<sup>22</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>23</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>24</sup> Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

<sup>25</sup> Approximate inside dimensions, 5¾ by 13½ by 16¼ inches.

<sup>26</sup> Approximate inside dimensions, 4¾ by 16 by 16¼ inches.

<sup>27</sup> Approximate inside dimensions, 7¾ by 16 by 21¾ inches.

<sup>28</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.

<sup>29</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16¼ inches.

<sup>30</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.

<sup>31</sup> Approximate inside dimensions, 13¾ by 11 by 22 inches.

<sup>32</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>33</sup> Inside dimensions vary. Ranges from 4 by 16 by 16¼ inches to 6 by 16 by 16¼ inches.

<sup>34</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

<sup>35</sup> Approximate inside dimensions, 9¾ by 9¾ by 10½ inches.

(See conversion factors on next page.)



# CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned <sup>26</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>26</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lims.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>27</sup> .....	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.553 pounds dressed weight, since 1952
Cattle.....	do.....	0.549 pounds dressed weight, since 1952
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>28</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>27</sup> .....	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton including trash <sup>29</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	1 pound.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malting milk.....	1 pound.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>30</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>30</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.8 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>31</sup> .....	0.83 box fresh fruit
Hogs.....	1 pound live weight.....	0.569 pounds dressed weight excluding lard, since 1952
Linseed meal.....	1 pound.....	1.56 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8½ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>32</sup> .....	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6¼ pounds fresh from 1920 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>33</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled

See footnotes at end of table.

# CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>a</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2¼ pounds unshelled
Do.....	1 case canned <sup>a</sup> .....	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2¼ pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	162 pounds rough or unhulled rice
Do.....	do.....	2.23 bushels rye beginning 1947
Rye flour.....	1 pound live weight.....	0.477 pounds dressed weight since 1952
Sheep and lambs.....	1 pound.....	1.28 pounds soybeans
Soybean meal.....	do.....	5.45 pounds soybeans
Soybean oil.....	1 ton raw.....	0.9948 tons refined
Sugar.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U. S. Dept. of Agr.)
Tobacco.....	do.....	0.027 tons fresh
Tomatoes.....	1 case canned <sup>a</sup> .....	0.80 pounds ready-to-cook weight
Turkeys.....	1 pound live weight.....	2.33 bushels wheat <sup>a</sup>
Wheat flour.....	100 pounds.....	0.44 pounds scoured
Wool, domestic apparel shorn.....	1 pound greasy.....	0.75 pounds scoured
Wool, domestic apparel pulled.....	do.....	

<sup>a</sup> Case of 24 number 2½ cans.

<sup>a</sup> Case of 24 number 2 cans.

<sup>a</sup> Varies widely by method of harvesting.

<sup>a</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>a</sup> This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

## CHAPTER I

### STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates for most of these subjects are published regularly in greater detail by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops," and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are include in the corn tables.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1944-57<sup>1</sup>**

Year	Acreage		Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>3</sup>		
	seeded <sup>1</sup>	harvested					Kansas City <sup>4</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>	Net exports <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944.....		58,286	17.7	1,032,680							
1944.....	66,190	59,749	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561	5,150
1945.....	69,192	65,167	17.0	1,107,623	1.50	1,660,891	1.60	1.71	318,695	13,591	305,104
1946.....	71,578	67,105	17.2	1,152,118	1.91	2,301,036	2.09	2.34	367,411	2,041	365,370
1947.....	78,314	74,519	18.2	1,338,911	2.20	3,109,445	2.52	2.88	479,732	149	479,603
1948.....	78,945	72,418	17.9	1,294,911	1.99	2,577,191	2.19	2.37	505,304	4,571	500,733
1949.....		71,163	14.1	1,006,559							
1949.....	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950.....	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1951.....	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952.....	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	523,726	27,931	495,795
1953.....	78,931	67,840	17.3	1,173,071	2.04	2,391,966	2.27	2.57	220,164	8,523	211,641
1954 <sup>8</sup> .....		61,862	17.7	988,888							
1954.....	62,539	54,356	18.1	983,900	2.12	2,062,485	2.37	2.68	274,758	5,052	269,706
1955.....	58,241	47,285	19.8	934,731	1.98	1,854,551	2.18	2.48	342,857	9,836	333,021
1956.....	60,658	49,784	20.2	1,004,272	1.97	1,974,174	2.21	2.42	536,251	7,529	528,722
1957 <sup>10</sup> .....	49,919	43,664	21.7	947,102	1.94	1,836,367	2.16	2.40			

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Except for 1946 includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>4</sup> No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944-Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946 to date, 2.33 bushels of grain to 100 pounds of flour.

<sup>6</sup> Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

<sup>7</sup> Includes wheat imported for milling in bond and subsequent export.

<sup>8</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>9</sup> Excludes some minor producing States and parts of other States where wheat was not asked separately.

<sup>10</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-43 in Agricultural Statistics, 1957, table 1.



Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1948-57

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	82,399	43,250	14.1	17.1	740,637	18,888	18,367	14.8	15.2	278,707
1951	66,145	40,093	11.6	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952	66,997	50,895	18.7	20.9	1,065,220	21,646	20,235	11.1	11.9	241,220
1953	57,087	46,933	15.5	18.9	835,032	21,844	20,907	13.2	13.8	288,039
1954	48,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,831
1955	44,290	33,700	15.9	20.9	704,793	13,951	13,685	16.5	16.9	229,938
1956	44,427	35,554	16.7	20.8	740,928	16,231	14,230	16.2	18.5	263,344
1957 <sup>2</sup>	37,535	31,613	18.8	22.4	707,201	12,384	12,051	19.4	19.9	239,901

  

Year	Durum wheat <sup>3</sup>					Other spring wheat <sup>4</sup>				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,370	10.4	10.9	39,072	18,061	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952	2,328	2,174	9.7	10.3	22,463	19,320	18,061	11.3	12.1	218,727
1953	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955	1,385	1,348	14.1	14.5	19,580	12,566	12,237	16.7	17.2	210,358
1956	2,481	2,310	15.5	16.7	38,503	13,750	11,920	16.4	18.9	224,841
1957 <sup>2</sup>	2,365	2,281	16.8	17.4	39,680	10,019	9,770	20.0	20.5	200,221

  

Year	All wheat					
	Total acreage seeded <sup>1</sup>	Net acreage seeded <sup>5</sup>	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1948	78,345	78,224	72,418	16.5	17.9	1,294,911
1949	83,905	83,288	75,910	13.1	14.5	1,098,418
1950	71,287	71,015	61,607	14.3	16.5	1,019,344
1951	78,524	78,062	61,873	12.6	16.0	988,161
1952	78,645	78,462	71,130	16.6	18.4	1,306,440
1953	78,931	78,531	67,840	14.9	17.3	1,173,071
1954	62,539	62,386	54,356	15.7	18.1	983,900
1955	58,241	58,171	47,285	16.0	19.8	934,731
1956	60,658	59,477	49,784	16.6	20.2	1,004,272
1957 <sup>2</sup>	49,919	49,837	43,664	19.0	21.7	947,102

<sup>1</sup> Acreage seeded in preceding fall, for winter wheat only.<sup>2</sup> Preliminary.<sup>3</sup> Includes "Red Durum." Minnesota, North Dakota, and South Dakota from 1948 to 1953 inclusive. Montana added in 1954.<sup>4</sup> Includes small quantities of durum wheat grown in States other than those specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Agricultural Marketing Service. Winter wheat and spring wheat data for 1929-47 in Agricultural Statistics, 1957, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average			Average			Average			Average		
	1946-55	1956	1957 <sup>3</sup>	1946-55	1956	1957 <sup>3</sup>	1946-55	1956	1957 <sup>3</sup>	1946-55	1956	1957 <sup>3</sup>
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		Dollars	Dollars	Dollars
	acres	acres	acres	acres	acres	acres	bushels	bushels				
New York.....	397	329	260	385	310	245	10,726	9,610	8,085	2.09	2.00	2.00
New Jersey.....	102	70	62	73	52	50	1,823	1,508	1,475	2.13	2.01	1.94
Pennsylvania.....	864	619	563	840	577	548	19,425	15,579	14,248	1.99	1.95	1.92
North Atlantic	1,364	1,018	885	1,298	930	843	31,975	26,697	23,808	2.03	1.97	1.95
Ohio.....	2,103	1,604	1,524	2,061	1,520	1,495	50,834	39,676	32,890	2.05	1.99	1.98
Indiana.....	1,658	1,211	1,296	1,508	1,186	1,269	35,497	36,173	32,360	2.00	1.94	1.95
Illinois.....	1,702	1,639	1,819	1,649	1,623	1,769	39,280	60,862	37,149	2.04	1.92	1.96
Michigan.....	1,217	1,058	1,005	1,204	1,043	991	32,201	31,290	28,739	2.05	2.00	2.00
Wisconsin.....	91	57	57	88	54	54	2,148	1,440	1,377	2.02	1.92	1.87
Minnesota.....	1,072	755	727	1,041	727	699	17,673	17,218	15,780	2.15	2.08	2.06
Iowa.....	225	141	148	199	120	140	4,131	2,375	3,744	2.07	1.97	1.95
Missouri.....	1,633	1,895	1,876	1,424	1,660	1,643	30,959	50,680	37,789	2.01	1.91	1.91
North Dakota.....	9,826	7,551	6,481	9,482	6,889	6,296	118,467	118,824	118,144	2.14	2.05	2.01
South Dakota.....	3,696	2,737	2,047	3,503	1,711	1,978	40,069	16,537	40,037	2.09	2.01	1.98
Nebraska.....	4,363	3,549	3,299	3,938	3,324	2,925	79,801	64,698	78,821	2.05	1.99	1.92
Kansas.....	14,079	10,907	7,199	12,233	9,244	5,269	194,917	143,282	100,111	2.07	2.00	1.95
North Central	41,559	33,104	27,478	38,331	29,107	24,528	645,976	583,005	526,941	2.07	1.99	1.97
Delaware.....	58	33	32	54	31	29	1,060	961	638	2.07	1.91	1.90
Maryland.....	208	185	172	277	172	158	5,620	4,730	3,597	2.05	1.89	1.92
Virginia.....	406	290	267	377	268	249	7,588	7,236	4,731	2.09	2.00	2.00
West Virginia.....	74	45	35	63	37	29	1,264	888	609	2.04	1.93	1.96
North Carolina.....	420	396	376	384	368	350	7,144	9,384	6,650	2.12	1.95	1.95
South Carolina.....	178	187	204	170	179	195	2,847	4,117	3,510	2.10	1.93	1.92
Georgia.....	146	130	124	134	120	112	2,091	2,520	1,848	2.10	1.95	1.93
South Atlantic	1,582	1,266	1,210	1,461	1,175	1,122	27,613	29,836	21,383	2.09	1.95	1.95
Kentucky.....	366	297	294	266	207	209	4,751	5,486	4,076	2.05	1.96	1.95
Tennessee.....	284	243	243	256	205	205	4,063	4,715	3,485	2.10	1.97	1.94
Alabama.....	24	100	162	18	80	130	327	1,840	2,340	2.07	1.85	1.81
Mississippi.....	27	44	190	16	18	162	383	504	3,726	2.01	1.86	1.78
Arkansas.....	57	125	210	41	96	163	770	2,736	3,260	2.05	1.88	1.81
Louisiana.....	435	60	132	417	35	84	4,374	700	1,344	1.84	1.87	1.75
Oklahoma.....	6,432	4,972	4,276	5,439	4,198	3,442	72,900	69,267	43,025	2.05	1.97	1.95
Texas.....	5,988	4,050	3,159	4,022	2,111	2,322	47,339	26,388	33,069	2.04	1.95	1.92
South Central	13,182	9,991	8,666	10,059	6,950	6,717	130,571	111,636	94,925	2.04	1.96	1.92
Montana.....	5,454	5,757	4,341	5,070	4,780	4,235	86,019	86,963	83,815	1.97	1.90	1.85
Idaho.....	1,519	1,343	1,223	1,430	1,200	1,144	39,528	38,980	42,350	1.90	1.84	1.80
Wyoming.....	383	344	317	339	283	288	6,166	5,145	6,376	1.95	1.88	1.79
Colorado.....	3,353	3,139	2,054	2,457	1,578	1,380	41,278	17,652	33,854	2.02	1.90	1.82
New Mexico.....	616	468	316	285	129	122	2,795	1,107	1,962	2.09	1.90	1.89
Arizona.....	27	64	69	25	58	63	617	1,740	2,142	2.11	1.90	2.05
Utah.....	415	368	291	394	335	279	7,984	7,854	6,559	1.92	1.84	1.85
Nevada.....	18	14	18	17	13	18	471	451	640	2.00	1.78	1.83
Washington.....	2,822	2,550	1,964	2,634	2,028	1,897	72,058	59,826	69,333	2.02	1.93	1.96
Oregon.....	1,087	919	786	1,018	816	745	26,813	25,607	26,788	2.06	2.03	2.04
California.....	652	413	301	588	393	283	11,137	8,253	6,226	2.14	2.00	2.11
Western.....	16,344	15,379	11,680	14,256	11,613	10,454	294,866	253,098	280,045	1.99	1.91	1.89
United States.....	74,031	60,658	49,919	65,404	49,784	43,664	1,131,000	1,004,272	947,102	2.04	1.97	1.94

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> 1955 only.

Agricultural Marketing Service.

Table 4.—Wheat, by groups: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

## WINTER WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	393	329	260	380	310	245	10,624	9,610	8,085	2.09	2.00	2.00
New Jersey.....	102	70	62	73	62	50	1,823	1,808	1,475	2.13	2.01	1.95
Pennsylvania.....	864	619	553	840	577	548	19,426	15,579	14,248	1.99	1.95	1.90
North Atlantic	1,359	1,018	885	1,293	939	843	31,871	26,097	23,808	2.04	1.97	1.94
Ohio.....	2,103	1,604	1,524	2,061	1,526	1,495	50,834	39,676	32,890	2.05	1.99	2.00
Indiana.....	1,553	1,211	1,296	1,508	1,186	1,269	35,497	36,173	32,360	2.00	1.94	1.95
Illinois.....	1,698	1,639	1,819	1,645	1,623	1,769	39,204	60,862	37,149	2.04	1.92	1.95
Michigan.....	1,217	1,058	1,005	1,204	1,043	961	32,201	31,290	28,739	2.05	2.00	2.05
Wisconsin.....	32	26	26	30	24	24	726	660	612	2.01	1.94	1.88
Minnesota.....	75	43	36	67	37	33	1,304	888	742	2.09	2.02	1.95
Iowa.....	211	139	136	184	110	128	3,854	2,200	3,456	2.07	1.97	1.95
Missouri.....	1,633	1,895	1,876	1,424	1,660	1,643	30,959	50,630	37,789	2.01	1.91	1.90
South Dakota.....	394	424	411	324	317	368	5,132	4,121	10,488	2.01	1.92	1.85
Nebraska.....	4,292	3,531	3,264	3,877	3,308	2,911	78,974	64,506	78,597	2.05	1.99	1.90
Kansas.....	14,079	10,907	7,199	12,233	9,244	5,269	194,916	143,282	100,111	2.07	2.00	1.95
North Central	27,288	22,467	18,612	24,558	20,078	15,900	473,602	434,288	362,933	2.04	1.97	1.94
Delaware.....	58	33	32	54	31	29	1,060	961	638	2.07	1.91	1.90
Maryland.....	298	185	172	277	172	158	5,620	4,730	3,397	2.05	1.89	1.90
Virginia.....	408	290	267	377	268	249	7,588	7,236	4,731	2.09	2.00	2.00
West Virginia.....	74	45	35	63	37	29	1,264	888	609	2.04	1.93	1.95
North Carolina.....	420	396	376	384	368	350	7,144	9,384	6,650	2.12	1.95	1.95
South Carolina.....	178	187	204	170	179	195	2,847	4,117	3,510	2.10	1.93	1.90
Georgia.....	146	130	124	134	120	112	2,091	2,520	1,843	2.10	1.95	1.90
South Atlantic	1,682	1,266	1,210	1,461	1,175	1,122	27,613	29,836	21,383	2.09	1.95	1.94
Kentucky.....	366	297	294	266	207	209	4,751	5,486	4,076	2.05	1.96	1.95
Tennessee.....	264	243	243	256	205	205	4,063	4,715	3,485	2.10	1.97	1.95
Alabama.....	24	100	162	18	80	130	327	1,840	2,340	2.07	1.85	1.80
Mississippi.....	27	44	190	16	18	162	383	604	3,726	2.01	1.86	1.75
Arkansas.....	57	125	210	41	96	163	770	2,736	3,260	2.05	1.88	1.80
Louisiana.....	35	60	132	17	35	84	374	700	1,344	1.84	1.87	1.75
Oklahoma.....	6,432	4,972	4,276	5,439	4,198	3,442	72,900	69,267	43,026	2.05	1.97	1.86
Texas.....	5,868	4,050	3,159	4,022	2,111	2,322	47,339	26,398	33,669	2.04	1.95	1.80
South Central	13,182	9,891	8,666	10,059	6,950	6,717	130,571	111,636	94,925	2.04	1.96	1.91
Montana.....	1,752	1,885	1,885	1,541	1,216	1,848	32,575	24,928	46,200	1.93	1.83	1.80
Idaho.....	890	780	694	814	662	622	19,903	18,536	19,904	1.93	1.87	1.85
Wyoming.....	291	289	275	257	238	248	4,757	4,403	5,456	1.97	1.89	1.80
Colorado.....	3,223	3,088	2,007	2,356	1,536	1,336	39,404	16,896	32,732	2.02	1.90	1.85
New Mexico.....	564	490	297	266	114	105	2,526	912	1,732	2.01	1.91	1.90
Arizona.....	27	64	69	25	38	63	617	1,740	2,142	2.11	1.90	2.05
Utah.....	326	282	214	309	256	205	5,264	4,332	3,895	1.93	1.86	1.90
Nevada.....	5	2	4	4	2	4	119	66	136	2.01	1.82	1.90
Washington.....	2,309	1,819	1,746	2,138	1,315	1,683	60,845	38,792	62,271	2.02	1.93	2.00
Oregon.....	864	713	707	807	622	634	21,666	19,593	23,458	2.06	2.03	2.10
California.....	652	413	301	588	393	283	11,137	8,253	6,226	2.14	2.00	2.10
Western.....	10,942	9,785	8,162	9,106	6,412	7,031	198,816	138,471	204,152	2.00	1.91	1.92
United States.....	54,332	44,427	37,535	46,477	35,554	31,613	862,471	740,928	707,201	2.03	1.96	1.93

DURUM WHEAT <sup>4</sup>

Minnesota.....	48	48	111	45	46	106	647	874	2,438	2.44	2.22	2.05
North Dakota.....	2,223	1,206	1,532	2,120	1,156	1,480	25,774	18,496	26,640	2.36	2.21	2.05
South Dakota.....	247	210	122	230	130	118	2,629	1,040	1,947	2.31	2.15	2.00
Montana.....	146	1,017	900	142	978	577	2,940	18,063	8,655	4.64	2.62	1.85
United States.....	2,547	2,481	2,365	2,423	2,310	2,281	29,637	38,503	39,680	2.35	2.12	2.00

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1955 and 1956—Continued

## OTHER SPRING WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55			Average 1946-55			Average 1946-55			Average 1946-55		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	89	31	31	58	30	30	1,423	780	765	2.02	1.91	1.85
Minnesota.....	945	664	680	929	644	560	15,722	15,456	12,600	2.15	2.06	2.05
Iowa.....	15	12	12	15	10	12	277	175	288	2.06	1.97	1.95
North Dakota.....	7,003	6,345	4,949	7,362	5,733	4,816	92,693	100,328	91,504	2.11	2.02	2.00
South Dakota.....	3,055	2,103	1,514	2,950	1,264	1,492	32,308	11,376	27,602	2.10	2.03	2.00
Nebraska.....	71	18	15	61	16	14	827	192	224	2.02	1.95	1.85
North Central.....	11,754	9,173	7,101	11,378	7,607	6,924	143,325	128,307	132,983	2.11	2.03	2.00
Montana.....	3,672	2,855	1,856	3,500	2,586	1,810	52,856	43,962	28,960	2.00	1.89	1.90
Idaho.....	630	563	329	615	536	522	19,025	20,444	22,446	1.88	1.82	1.80
Wyoming.....	92	55	42	82	45	40	1,409	742	920	1.90	1.85	1.75
Colorado.....	120	51	47	101	42	44	1,874	754	1,122	1.96	1.82	1.80
New Mexico.....	22	18	19	19	15	17	269	195	230	1.97	1.85	1.85
Utah.....	89	86	77	86	79	74	2,720	3,002	2,664	1.90	1.81	1.85
Nevada.....	14	12	14	12	11	14	352	385	504	1.99	1.77	1.85
Washington.....	513	731	218	496	713	214	11,213	21,034	7,062	2.02	1.93	2.00
Oregon.....	223	206	116	211	194	111	5,147	6,014	3,330	2.07	2.03	2.10
Western.....	5,374	4,577	2,918	5,122	4,223	2,846	95,463	96,534	67,238	1.97	1.89	1.88
United States.....	17,132	13,750	10,019	16,604	11,920	9,770	238,892	224,841	200,221	2.06	1.97	1.96

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> 1955 only.<sup>5</sup> Includes "Red Durum". Small additional quantities of durum wheat are grown in other than the States shown here, but included with "other spring" wheat.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 5.

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follows; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1957 and ended early in 1958.<sup>2</sup> Refers to harvested areas as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for missing data for countries shown and for other producing countries not shown.<sup>5</sup> Average of less than 5 years.<sup>6</sup> Excludes areas formerly known as Spanish Morocco and Tangier.<sup>7</sup> Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 5.—Wheat: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
<b>North America:</b>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	26,129	22,656	22,781	21,031	537,586	519,142	573,062	570,568
Mexico.....	1,947	1,977	2,259	3,212	21,788	31,230	40,420	45,936
United States.....	63,361	47,285	49,784	43,664	1,094,183	934,731	1,004,272	947,102
Estimated total <sup>4</sup> .....	91,200	72,000	74,920	68,000	1,654,000	1,486,000	1,619,000	1,564,000
<b>South America:</b>								
Argentina.....	11,871	10,037	13,324	11,610	216,204	192,900	261,980	210,000
Brazil.....	1,690				18,400	28,500	36,000	27,500
Chile.....	1,933	1,925	1,894	1,998	37,446	38,500	36,320	40,000
Peru.....	391	420	408		5,114	5,330	5,140	5,330
Uruguay.....	1,515	1,968	1,625		22,376	31,210	20,200	24,000
Estimated total, South America <sup>4</sup> .....	18,110	17,020	20,290	18,820	306,000	304,000	367,000	315,000
<b>Europe:</b>								
Austria.....	573	604	620	636	16,920	20,180	20,960	21,090
Belgium.....	421	473	464	513	20,278	26,250	21,920	27,590
Denmark.....	195	164	164	168	10,630	9,330	9,770	9,740
Finland.....	377	307	328	280	8,739	6,970	7,300	6,870
France.....	10,916	11,252	7,000	11,547	315,244	380,850	225,090	404,900
Germany, Western.....	2,728	2,875	2,830	3,000	110,228	123,570	127,560	140,630
Greece.....	2,415	2,570	2,622	2,709	40,042	49,000	45,730	58,790
Ireland.....	362	360	340	395	13,036	14,900	15,900	18,110
Italy.....	12,085	12,300	12,850	12,375	288,080	349,210	318,980	310,000
Luxembourg.....	45	44	38	245	1,382	1,380	1,140	1,430
Netherlands.....	209	220	212		11,376	12,970	11,340	14,430
Norway.....	56	45	51	35	1,682	1,170	2,050	1,100
Portugal.....	1,785	1,991	1,942	1,977	23,526	18,650	20,500	28,840
Spain.....	10,470	10,536	10,638		155,000	150,000	155,000	165,350
Sweden.....	899	875	981	801	29,640	26,350	34,970	27,210
Switzerland.....	219	236	195	238	9,080	10,850	7,030	10,480
United Kingdom.....	2,263	1,949	2,293	2,114	94,646	97,070	106,210	100,060
Estimated total, West Europe <sup>4</sup> .....	46,030	46,810	43,080	47,680	1,150,000	1,299,000	1,132,000	1,347,000
Bulgaria.....	<sup>5</sup> 3,525	3,380	3,310	3,310	<sup>5</sup> 70,000	70,500	62,500	73,500
Czechoslovakia.....	1,915	1,780	1,875		52,000	54,500	56,000	
Germany, Eastern.....	1,120	990	940		38,100	37,500	35,900	
Hungary.....	3,400	3,355	3,430	3,080	72,500	78,000	67,800	71,500
Poland.....	3,725	3,540	3,620		69,700	78,400	78,000	
Rumania.....	6,710	7,290	7,150		108,750	110,000	90,000	
Yugoslavia.....		4,700	4,003	4,868	80,000	89,500	64,670	114,000
Estimated total, East Europe <sup>4</sup> .....	25,470	25,210	24,500	25,680	495,000	521,000	458,000	588,000
Estimated total, all Europe <sup>4</sup> .....	71,500	72,020	67,580	73,360	1,645,000	1,820,000	1,590,000	1,935,000
U. S. S. R. (Europe and Asia).....	111,500	150,000	153,000	168,000	1,240,000	1,550,000	2,000,000	1,800,000
<b>Africa:</b>								
Algeria.....	4,267	4,940	4,800		41,508	46,080	56,440	46,710
Egypt.....	1,631	1,593	1,630	1,572	49,060	53,330	56,860	53,910
Morocco <sup>6</sup> .....	3,496	4,112	3,783	2,785	35,302	35,070	38,470	23,160
Tunisia.....	2,399	1,955	2,937	3,147	19,796	14,520	17,540	21,980
Union of South Africa <sup>7</sup> .....	3,020	2,474	2,671	2,658	23,040	29,210	30,730	28,210
Estimated total, Africa <sup>4</sup> .....	16,480	16,870	17,600	16,860	183,000	193,000	215,000	190,000
<b>Asia:</b>								
Iran.....					75,100	85,000	82,670	102,880
Israel.....	1,871				22,210	17,390	28,300	41,000
Jordan.....	90	125	145	150	1,000	1,323	2,719	2,050
Lebanon.....	700	700			5,534		8,800	7,350
Syria.....	165	165	165	165	1,902	1,910	2,020	2,000
Turkey.....	2,277	2,718	2,718	2,718	26,510	22,050	32,150	33,990
China.....	13,514	17,445	18,125	17,878	213,598	230,000	215,000	250,000
India.....					890,000			
Pakistan.....	24,422	27,517	30,386	32,891	251,586	327,710	319,910	338,540
Japan.....	10,364	10,653	11,298	11,807	129,800	118,420	123,760	142,000
.....	1,766	1,639	1,625	1,526	53,322	53,940	60,520	48,870
Estimated total, Asia <sup>4</sup> .....	127,760	137,710	142,780	146,000	1,760,000	1,850,000	1,865,000	1,900,000
<b>Oceania:</b>								
Australia.....	10,716	10,170	7,800	8,800	181,910	195,600	135,000	96,800
New Zealand.....	116	68	62		4,720	2,650	2,700	
Total Oceania.....	10,832	10,238	7,862	8,873	186,630	198,250	137,700	100,000
Estimated world total <sup>4</sup> .....	447,380	475,860	484,000	499,910	6,975,000	7,400,000	7,795,000	7,605,000

See footnotes on page 5.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1948.....	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949.....	1,098,415	80,851	60,686	84,984	2,903	949,542
1950.....	1,019,344	87,904	65,478	74,222	2,826	876,808
1951.....	988,161	88,195	66,194	66,663	2,639	852,665
1952.....	1,306,440	89,091	68,704	64,960	2,576	1,170,300
1953.....	1,173,071	69,478	53,216	65,167	2,410	1,032,278
1954.....	983,900	64,781	47,862	49,639	2,191	884,208
1955.....	934,731	67,682	47,327	43,575	1,791	842,038
1956.....	1,004,272	57,749	41,946	40,133	1,649	920,544
1957 <sup>2</sup> .....	947,102	63,564	44,410	33,282	1,610	867,800

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1957 <sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>2</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	8,085	562	337	1,213	.....	6,535
New Jersey.....	1,475	124	83	74	.....	1,318
Pennsylvania.....	14,248	1,160	986	3,277	106	9,879
Ohio.....	32,890	3,078	2,555	2,631	78	27,626
Indiana.....	32,360	2,203	1,762	1,294	.....	29,304
Illinois.....	37,149	2,674	2,006	743	.....	34,400
Michigan.....	28,739	2,042	1,532	2,299	.....	24,908
Wisconsin.....	1,377	97	77	496	.....	804
Minnesota.....	15,780	1,084	813	473	.....	14,494
Iowa.....	3,744	245	179	225	.....	3,340
Missouri.....	37,789	2,443	1,588	1,889	.....	34,312
North Dakota.....	118,144	8,104	5,754	591	.....	111,799
South Dakota.....	40,037	2,871	2,153	801	.....	37,083
Nebraska.....	78,821	3,913	3,091	631	.....	75,099
Kansas.....	100,111	9,848	6,401	901	.....	92,809
Delaware.....	638	61	46	57	2	583
Maryland.....	3,397	322	235	476	14	2,672
Virginia.....	4,731	476	371	1,041	322	2,997
West Virginia.....	609	61	48	231	25	305
North Carolina.....	6,630	626	488	1,463	400	4,299
South Carolina.....	3,510	320	237	526	217	2,530
Georgia.....	1,848	154	117	388	112	1,361
Kentucky.....	4,076	423	279	408	49	3,349
Tennessee.....	3,485	332	232	941	216	2,096
Alabama.....	2,340	242	121	468	25	1,726
Mississippi.....	3,726	304	182	261	4	3,279
Arkansas.....	3,260	370	278	228	.....	2,764
Louisiana.....	1,344	222	133	202	.....	1,009
Oklahoma.....	43,025	4,266	2,730	1,076	.....	39,219
Texas.....	33,660	2,477	1,610	337	.....	31,722
Montana.....	33,815	4,117	3,088	1,676	.....	29,631
Idaho.....	42,350	1,705	972	1,059	.....	40,319
Wyoming.....	6,376	279	195	255	.....	5,926
Colorado.....	33,854	1,819	1,237	677	.....	31,940
New Mexico.....	1,962	208	104	196	.....	1,662
Arizona.....	2,142	125	5	107	.....	2,030
Utah.....	6,559	437	306	1,049	40	5,184
Nevada.....	640	37	26	192	.....	422
Washington.....	69,333	2,233	1,183	1,106	.....	67,041
Oregon.....	26,788	1,050	578	1,072	.....	25,138
California.....	6,226	450	292	249	.....	5,685
United States.....	947,102	63,564	44,410	33,282	1,610	867,800

See footnotes on page 8.



Table 8.—Wheat and wheat flour: United States imports and exports, 1947-56

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat <sup>1</sup>	Wheat for feed <sup>2</sup>	Flour <sup>(3)</sup>	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947	7	117	6	130	19	149
1948	1,317	10	174	1,501	3,070	4,571
1949	1,003	1,097	119	2,219	9,621	11,840
1950	174	11,647	5	11,826	8,180	20,006
1951	1,475	28,921	109	31,505	5,907	37,412
1952	1,016	20,383	117	21,516	6,415	27,931
1953	990	4,300	135	5,424	3,089	8,523
1954	1,043	2,915	90	4,048	1,004	5,052
1955	960	8,710	90	9,760	75	9,835
1956	786	6,536	92	7,414	115	7,529

  

Year beginning July	Nonmilitary exports			Military exports <sup>4</sup>			Total United States wheat and flour	Other flour <sup>7</sup>	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1947	207,362	133,085	340,447	97,326	41,019	138,345	478,792	1,028	479,820
1948	232,666	102,385	335,051	142,754	24,754	167,508	3,052,559	2,745	505,304
1949	140,377	39,248	179,625	118,344	501	118,845	286,470	9,700	306,170
1950	290,473	43,607	334,080	31,362	131	31,493	3,055,573	8,441	374,014
1951	427,130	42,332	469,462	5,254	0	5,254	474,716	4,927	479,643
1952	274,079	40,409	314,488	2,702	0	2,702	3,317,190	6,871	324,061
1953	182,011	32,984	214,995	1,289	228	1,517	2,216,512	3,316	219,828
1954	226,342	46,329	272,671	963	0	963	2,273,634	1,123	274,757
1955	<sup>10</sup> 295,320	50,244	345,564	0	0	0	3,545,564	81	345,645
1956	<sup>10</sup> 474,895	<sup>10</sup> 73,311	548,206	0	0	0	5,448,206	137	548,343

<sup>1</sup> Includes flour expressed in wheat equivalent.<sup>2</sup> As reported by U.S. Department of Commerce.<sup>3</sup> Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942.<sup>4</sup> Classified as "unfit for human consumption" or imported for special feeding programs.<sup>5</sup> Includes flour imported free for export in 1,000 bushels as follows: 1948, 1; 1949, 29; and 1953, 2.<sup>6</sup> Reported by the National Military Establishments; financed by the United States.<sup>7</sup> Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U.S. Department of Commerce.<sup>8</sup> 184,324,000 reported by U.S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom.<sup>9</sup> 123,546,000 reported by U.S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.<sup>10</sup> Includes exports for relief or charity by individuals and private agencies.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 8.

## FOOTNOTES FOR TABLE 7

<sup>1</sup> Preliminary.<sup>2</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 9.—International Wheat Agreement: Guaranteed quantities and recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during 1956-57 (August-July)**

Signatory country	Guaranteed quantities <sup>1</sup>	Recorded transactions <sup>2</sup>						
		United States	Australia	Canada	Argentina	France	Sweden	Total
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Importers:</b>								
Austria	3,674	372		90				462
Belgium	16,535	5,163	4	1,755				6,922
Bolivia	4,042	3,706						3,706
Brazil	7,349							
Costa Rica	1,470	1,034		396				1,430
Cuba	7,422	7,240		236				7,476
Denmark	1,837	1,587		120			169	1,876
Dominican Republic	1,102	748		352				1,100
Ecuador	1,837	493		491				984
Egypt	11,023							
El Salvador	919	683		226				909
Germany, Western	55,116	25,625	6,652	17,308			5,539	55,124
Greece	11,023	8,936						8,936
Guatemala	1,470	1,282		191				1,473
Haiti	2,205	1,531		249				1,780
Honduras	919	315		24				339
Iceland	73	46		3				49
India	7,349	173	7,177					7,350
Indonesia	5,144	534	4,544					5,178
Ireland	5,512	1,086	840	2,841				4,767
Israel	8,267	5,921		1,609				7,590
Italy	3,674	363						363
Japan	36,744	21,595		16,049				37,644
Korea	2,205							
Lebanon	2,756	254						254
Liberia	73	44		9				53
Mexico	3,674							
Netherlands	25,721	14,828	26	2,193			68	17,151
New Zealand	5,879		5,879					5,879
Nicaragua	367	253		109				362
Norway	6,614	1,867		3,603	910		114	6,503
Panama	1,102	596		172				758
Peru	7,349	612		1				613
Philippines	6,063	3,088	282	2,780				6,150
Portugal	5,879	3,185	644	296				4,125
Saudi Arabia	3,674	1,316						1,316
Spain	4,593							
Switzerland	6,981			4,798				4,798
South Africa	5,512							
Vatican City	551	543						543
Venezuela	6,246	4,188		2,044				6,232
Yugoslavia	3,674	3,568						3,568
<b>Total</b>	<b>293,619</b>	<b>122,765</b>	<b>26,184</b>	<b>58,005</b>	<b>919</b>	<b>0</b>	<b>5,890</b>	<b>213,763</b>
<b>Exporters:</b>								
United States	128,045							122,765
Australia	29,329							26,184
Canada	99,739							58,005
Argentina	14,246							919
France	16,027							0
Sweden	6,233							5,890
<b>Total</b>	<b>293,619</b>							<b>213,763</b>

<sup>1</sup> For importing countries, represents quantities which indicated importers were obligated to purchase at minimum prices under the terms of the International Wheat Agreement of 1956. For exporting countries, represents quantities which the indicated exporters were obligated to sell at maximum prices under the terms of that Agreement.

<sup>2</sup> Represents actually recorded sales by signatory exporting countries to signatory importing countries during 1956-57 (August-July) under the terms of the International Wheat Agreement.

Commodity Stabilization Service.



Table 10.—Wheat, by classes: Stock on July 1, production, and exports, United States, 1948-57

Year beginning July	Hard red spring			Durum <sup>2</sup>			Hard red winter		
	July 1 stocks	Produce- tion	Exports <sup>1</sup>	July 1 stocks	Produce- tion	Exports <sup>1</sup>	July 1 stocks	Produce- tion	Exports <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	48,000	225,634	59,000	10,000	45,829	4,000	110,000	648,177	352,000
1949.....	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950.....	86,000	207,001	49,000	25,000	37,948	10,000	252,000	458,901	199,000
1951.....	106,000	256,002	88,000	24,000	35,475	14,000	214,000	382,272	251,000
1952.....	117,000	181,379	17,000	15,000	23,056	3,000	97,000	722,939	184,000
1953.....	128,000	216,802	11,000	7,000	13,820	( <sup>3</sup> )	395,000	504,406	78,000
1954.....	195,000	145,265	28,000	5,000	4,988	—	560,000	436,854	124,000
1955.....	172,000	183,829	29,000	2,000	19,591	1,000	677,000	415,770	164,000
1956.....	185,000	177,592	35,000	7,000	38,798	11,000	691,000	446,513	254,000
1957 <sup>4</sup> .....	195,000	167,499	35,000	14,000	39,942	—	648,000	425,988	210,000

  

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	16,000	211,445	42,000	12,000	163,826	80,000
1949.....	16,000	202,720	35,000	27,000	145,434	62,000
1950.....	29,000	162,529	30,000	33,000	152,965	81,000
1951.....	26,000	148,080	23,000	30,000	166,332	103,000
1952.....	16,000	193,410	40,000	11,000	185,656	77,000
1953.....	38,000	231,237	56,000	38,000	206,806	75,000
1954.....	70,000	184,533	62,000	104,000	160,260	64,000
1955.....	50,000	173,307	69,000	135,000	142,234	87,000
1956.....	17,000	187,334	60,000	133,000	154,035	193,000
1957 <sup>4</sup> .....	10,000	155,318	34,000	42,000	158,355	121,000

<sup>1</sup> Includes flour made from United States wheat and shipments to territories.<sup>2</sup> Includes "Red Durum."<sup>3</sup> Less than 500,000 bushels.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export," records of the former War Food Administration and the Department of Agriculture, and export indemnifying agencies. Data for 1939-47 in Agricultural Statistics, 1957, table 10.

Table 11.—Wheat: Stocks on and off farms, United States, 1948-57

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1948.....	552,994	387,450	243,882	66,505	603,458	477,095	339,139	240,780
1949.....	454,286	318,302	193,579	65,861	602,544	582,006	465,514	358,853
1950.....	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,596
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955.....	425,845	318,734	216,741	67,246	1,355,129	1,248,216	1,104,461	966,169
1956.....	419,398	294,214	166,644	59,896	1,380,077	1,194,464	1,022,036	844,417
1957 <sup>3</sup> .....	393,898	291,629	176,246	—	1,209,523	1,093,174	945,231	—

<sup>1</sup> Old crop only.<sup>2</sup> Stock at interior mills, elevators and warehouses, merchant mills, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins, ships, and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 11.

## WHEAT

11

Table 12.—Wheat: Supply and distribution, United States, 1947-57

SUPPLY									
Year beginning July	Old-crop carryover						New crop	Imports ( <sup>6</sup> )	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ( <sup>1</sup> )	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,442,897
1948.....	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530	1,492,384
1949.....	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,237	1,407,937
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,344	11,919	1,455,977
1951.....	76,275	89,159	157,848	73,587	3,002	399,871	988,161	31,609	1,419,641
1952.....	63,387	57,955	93,924	39,568	1,144	255,978	1,306,440	21,602	1,584,020
1953.....	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,152
1954.....	103,162	345,096	310,715	63,829	110,704	933,506	983,900	4,197	1,921,603
1955.....	40,644	412,387	380,409	60,144	142,594	1,036,178	934,731	9,933	1,980,842
1956 <sup>2</sup> .....	67,246	443,676	332,323	64,741	125,429	1,033,415	1,004,272	7,653	2,045,340
1957 <sup>3</sup> .....	59,806	379,069	313,481	65,257	91,010	908,713	947,102	10,000	1,865,815

DISTRIBUTION<sup>4</sup>

Year beginning July	Continental United States disappearance					Military procure- ment *	Exports *				Ship- ments ( <sup>10</sup> )	Total disap- pearance <sup>11</sup>
	Proces- sed for food *	Seed	Indus- trial *	Feed <sup>7</sup>	Total		Wheat	Flour	Other products	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	484,060	91,094	693,178	309	754,156	148,613	207,361	126,196	6,664	340,221	3,964	1,246,954
1948.....	471,483	95,015	193,105	348	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099
1949.....	484,182	80,851	192,111	258	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950.....	479,550	87,904	192,108	808	676,454	41,267	290,473	43,533	507	334,513	3,872	1,056,106
1951.....	481,084	88,195	930,102	401	672,610	16,714	427,130	42,682	535	470,347	3,922	1,163,663
1952.....	473,613	89,091	175	82,480	645,359	13,620	274,079	40,999	574	315,652	3,845	978,476
1953.....	472,662	69,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,953	830,646
1954.....	473,033	64,781	230	60,090	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425
1955.....	469,413	67,682	678	51,250	589,023	8,213	295,320	50,245	708 <sup>12</sup>	346,273	3,918	947,427
1956 <sup>2</sup> .....	469,701	57,749	497	46,701	574,738	8,636	474,895	73,311	1,007 <sup>13</sup>	549,213	4,040	1,130,627

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC, also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

<sup>2</sup> Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes flour and other products in terms of wheat.

<sup>5</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

<sup>6</sup> Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

<sup>7</sup> Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

<sup>8</sup> Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

<sup>9</sup> Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, beginning with 1947 were as follows: 485.9; 504.0; 299.1; 306.1; 475.3; 317.8; 217.0; 274.3; 346.3 and 349.2.

<sup>10</sup> Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated.

<sup>11</sup> Total disappearance plus year-end carryover accounts for total supply.

<sup>12</sup> Includes exports for relief or charity by individuals and private agencies.

Agricultural Marketing Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1944-46 in Agricultural Statistics, 1957, table 12.

Table 13.—Wheat and flour in terms of grain: International trade, average 1950-54, annual 1955 and 1956

Country	Year beginning July 1					
	Average 1950-54		1955		1956	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Principal exporters:</b>						
Canada	300,270	136	288,962	18	282,185	282
United States <sup>1</sup>	329,415	19,796	345,565	9,836	548,197	7,877
Argentina	81,021	1,529	115,081		98,000	
Australia	98,031		101,660		125,532	
Uruguay	6,400		18,238		12,144	
Bulgaria	2,924		37		241	
France	40,113	19,253	98,906	21,443	14,412	70,148
Rumania	5,066		441	367		
Sweden	6,550	4,815	3,980	2,243	9,903	2,112
U.S.S.R.	30,377		15,902	10,656	33,099	4,042
Algeria	7,203	2,857	6,659	1,686	213	1,885
Morocco	3,045	1,505	8,768	1,246	4,093	4,583
Tunisia	6,881	329	1,291	3,323	1,589	6,096
Syria	5,769	443	95	1,843	10,218	180
Turkey	15,488	2,405	9,663	3,464	5	11,164
<b>Total<sup>2</sup></b>	<b>988,062</b>	<b>53,058</b>	<b>1,013,010</b>	<b>56,125</b>	<b>1,130,801</b>	<b>108,335</b>
<b>Principal importers:</b>						
British West Indies		7,580		8,042		8,451
Cuba		7,888		7,020		7,349
Brazil		64,933		62,396		67,058
Peru		9,105		17,293		13,112
Austria	427	11,164		14,342		7,555
Belgium and Luxembourg	693	28,182	547	17,511	547	18,481
Denmark	695	4,783	400	11,949	460	8,168
Finland	258	9,455	11	9,075		9,809
Germany, Western	1,942	90,663	13,369	93,862	12,317	117,998
Greece		12,773		10,985		14,658
Ireland		8,029		3,753		5,222
Italy	891	39,462	2,997	26,680	23,336	19,815
Netherlands	1,591	31,072	2,992	37,223	431	33,831
Norway		11,955	66	13,853	48	12,366
Switzerland		14,298		9,909		21,391
United Kingdom	710	168,258	795	193,562		183,962
Yugoslavia	1	21,762		39,509		50,835
Union of South Africa		8,473		7,230		2,632
India		64,955		4,679		75,853
Indonesia		6,153		8,437		10,163
Israel		20,046		11,545		10,756
Japan	2,651	64,895	954	83,393	543	87,902
Korea, South		3,654		4,861		15,397
Lebanon		6,283	60	5,202		7,201
Malaya	486	6,993	518	8,140	470	7,501
Philippines		10,092		10,689		12,687
<b>Total<sup>2</sup></b>	<b>9,648</b>	<b>722,906</b>	<b>22,715</b>	<b>721,110</b>	<b>38,152</b>	<b>820,173</b>

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</sup> Total for indicated countries only.

Foreign Agricultural Service. Based on official statistics of foreign governments and on reports from United States Foreign Service Officers.

## WHEAT AND FLOUR

13

Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1950-54, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
Wheat:	1,000 bushels	1,000 bushels	1,000 bushels	Wheat flour, wholly of United States wheat:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	598	1,574	105	British West Indies.....	1,936	2,828	3,676
Mexico.....	10,314	4,025	72	Central America.....	2,924	4,275	4,332
Central America.....	520	894	1,380	Cuba.....	3,741	3,627	4,159
Cuba.....	926	2,508	3,379	Bolivia.....	1,003	1,185	1,422
Bolivia.....	958	2,544	2,796	Brazil.....	814	888	8
Brazil.....	13,553	16,848	13,895	Venezuela.....	2,616	4,830	5,934
Chile.....	1,947	1,388	7,031	Other Americas.....	3,757	3,802	4,894
Colombia.....	542	2,915	2,853				
Peru.....	2,530	3,304	3,373	Total Americas.....	16,291	21,435	24,425
Other Americas.....	2,180	927	2,214				
Total Americas.....	34,068	36,927	37,611	Germany, Western.....	1,036	28	147
Austria.....	5,891	2,246	2,744	Italy.....	196	1,033	628
Belgium and Luxembourg.....	10,376	7,085	17,691	Netherlands.....	3,827	3,928	3,560
Denmark.....	646	963	3,542	Norway.....	2,014	1,220	970
France.....	3,326	7,943	31,134	United Kingdom.....	130	1,581	2,295
Germany, Western.....	42,111	16,967	35,266	Other Europe.....	1,506	311	392
Greece.....	12,132	13,239	18,845	Total Europe.....	8,709	8,101	7,992
Ireland.....	1,045	385	1,311				
Italy.....	11,184	4,189	8,939	British West Africa.....	1,427	2,780	3,775
Netherlands.....	12,359	10,675	17,884	Other Africa.....	2,016	2,829	2,420
Norway.....	2,638	2,033	1,889	Indochina.....	7	1,667	2,903
Portugal.....	3,005	3,294	5,535	Indonesia.....	1,470	961	4,022
Spain.....	5,956	1,270	0	Japan.....	392	1,340	2,446
Sweden.....	1,362	15	595	Lebanon.....	1,754	3,213	2,256
Switzerland.....	2,800	1,711	8,526	Philippines.....	4,466	4,844	6,118
United Kingdom.....	16,889	23,289	37,496	Saudi Arabia.....	1,778	1,951	3,028
Yugoslavia.....	14,464	37,739	36,462	Other Asia and Oceania.....	2,894	1,423	3,309
Other Europe.....	5,961	1,646	3,551	Unspecified <sup>1</sup> .....	0	0	10,008
Total Europe.....	162,145	143,689	231,410	World total.....	41,204	50,244	73,302
Canary Islands.....	553	2,190	165	Wheat flour, not wholly of United States wheat:			
Egypt.....	6,843	18,617	1,071	British West Indies.....	643	16	42
Union of South Africa.....	1,699	1,082	566	Central America.....	392	3	4
Other Africa.....	2,355	4,397	7,165	Venezuela.....	790	1	27
India.....	32,556	8,895	66,559	Other Americas.....	1,565	15	2
Israel.....	5,247	8,667	10,001	Europe (total).....	71	4	0
Japan.....	38,159	39,610	47,405	Africa (total).....	1,206	34	5
Korea.....	1,694	4,810	14,616	Lebanon.....	166	0	62
Pakistan.....	6,099	4,837	22,315	Other countries.....	103	8	5
Taiwan (Formosa).....	3,100	7,379	7,497				
Turkey.....	2,300	9,047	22,249	World total.....	4,936	81	137
Other Asia.....	1,103	2,386	5,146				
Unspecified <sup>1</sup> .....	0	2,788	1,119				
World total.....	288,211	295,321	474,895				

<sup>1</sup> Shipments under relief or charity for which destinations are not available.

Foreign Agricultural Service.

Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1948-57

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Dark Hard Winter	Chicago, No. 2 Soft Red Winter	New York No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba, Northern	Sydney, Australian fair and average quality <sup>2</sup>	Kansas City, Hard Winter wheat, short patents	Minneapolis Spring wheat, standard patents
1948.....	Dol. 2.20	Dol. 2.37	Dol. 2.35	Dol. 2.19	Dol. 2.19	Dol. 2.27	Dol. 2.50	Dol. 2.271	Dol. 2.27	Dol. 2.52	Dol. 6.17	Dol. 5.55
1949.....	2.19	2.37	2.30	1.91	2.16	1.98	2.50	2.238	2.00	2.18	6.56	5.53
1950.....	2.23	2.46	2.40	2.20	2.28	2.20	2.64	2.342	1.94	2.08	6.90	5.98
1951.....	2.42	2.50	2.51	2.23	2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.82
1952.....	2.39	2.50	2.92	2.16	2.32	2.23	2.67	2.451	2.21	2.37	7.02	5.74
1953.....	2.31	2.57	3.49	1.92	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954.....	2.36	2.68	3.92	2.05	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955.....	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	6.86	6.20
1956.....	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.48	6.79	6.04
1957 <sup>3</sup> .....	2.27	2.40	2.41	2.13	2.16	2.15	2.58	2.313	1.64	1.61	6.81	6.10

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.<sup>2</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices for 1947-48 are a composite of bulk and bagged wheat f.o.b. ports basis; 1949-52 for export outside International Wheat Agreement quota; and 1952 to date, for both International Wheat Agreement quota and "free" wheat. Prior to 1947 quotations are for Sydney, Australian milling.<sup>3</sup> July 1948-July 1949, commercial sales to countries other than the United Kingdom.<sup>4</sup> Beginning August 1949, export price for sales outside of the International Wheat Agreement.<sup>5</sup> Beginning March 1952, changed to Spring short patent.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Commodity Stabilization Service; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, The Wheat Industry, of Australia, and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1934-47 in Agricultural Statistics, 1957, table 15.

Table 16.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1944-57

Year	Acreage seeded for all purposes, in preceding fall <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July <sup>2</sup>	Foreign trade, including flour and malt, year beginning July <sup>3</sup>		
								Domestic exports <sup>4</sup>	Imports for consumption <sup>5</sup>	Net imports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	1.35	32,119	1.72	6,228	1,996	-4,232
1946	3,396	1,597	11.6	18,487	1.92	35,456	2.55	5,753	1,641	1,068
1947	3,678	1,991	12.8	28,497	2.26	57,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	<sup>7</sup> 1.46	37,697	1.57	5,431	6,794	1,363
1949	3,293	1,418	11.7	16,593	<sup>7</sup> 1.21	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	<sup>7</sup> 1.32	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	<sup>7</sup> 1.54	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	<sup>7</sup> 1.73	27,902	1.91	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	<sup>7</sup> 1.31	24,727	1.23	7	13,468	13,461
1954 <sup>8</sup>	4,178	1,795	14.4	25,935	<sup>7</sup> 1.20	31,205	1.32	3,015	3,448	433
1955	5,125	2,049	14.2	29,055	<sup>7</sup> 1.06	30,749	1.10	7,029	3,393	-3,636
1956	4,527	1,623	13.0	21,155	<sup>7</sup> 1.16	24,640	1.41	10,704	3,420	-7,284
1957 <sup>9</sup>	4,426	1,671	15.9	26,528	<sup>7</sup> 1.09	28,831	1.30			

<sup>1</sup> Includes rye sown in the spring of year shown.

<sup>2</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.

<sup>4</sup> Rye malt not separately reported. The period 1944-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 1,397; 944; 0; 466; and 0. These exports are included in table 19.

<sup>5</sup> Includes rye malt.

<sup>6</sup> Imports for consumption minus domestic exports with net exports shown by a minus sign.

<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>8</sup> Excludes some minor producing States and parts of other States where rye was not asked separately.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 16.

Table 17.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol.	Dol.	Dol.
New York.....	109	139	139	14	15	16	260	308	368	1.55	1.13	1.04
New Jersey.....	88	96	93	12	14	13	221	301	273	1.56	1.19	1.09
Pennsylvania.....	26	51	48	16	24	24	270	504	552	1.51	1.31	1.24
North Atlantic.....	222	286	280	41	53	53	752	1,113	1,193	1.54	1.23	1.14
Ohio.....	80	95	86	25	26	30	454	494	525	1.52	1.05	1.11
Indiana.....	181	235	284	67	63	75	1,028	1,280	1,125	1.48	1.15	1.19
Illinois.....	135	185	220	58	68	81	887	1,292	1,215	1.51	1.13	1.08
Michigan.....	148	179	184	56	45	48	831	765	864	1.43	1.20	1.11
Wisconsin.....	99	50	44	73	35	30	883	455	360	1.47	1.15	1.09
Minnesota.....	177	115	94	151	99	72	2,205	1,584	1,080	1.51	1.14	1.07
Iowa.....	30	52	67	11	13	20	176	182	360	1.48	1.18	1.04
Missouri.....	141	228	230	42	52	60	551	884	900	1.59	1.14	1.06
North Dakota.....	317	448	269	275	314	242	3,796	3,768	4,235	1.47	1.09	1.00
South Dakota.....	389	325	218	322	213	187	4,067	2,130	3,927	1.48	1.00	1.07
Nebraska.....	325	334	321	206	186	166	1,968	1,674	2,490	1.40	1.06	.96
Kansas.....	126	280	361	48	66	142	504	759	2,272	1.45	1.04	1.09
North Central.....	2,148	2,526	2,378	1,333	1,180	1,153	17,349	15,247	19,353	1.47	1.11	1.04
Delaware.....	33	43	45	16	13	13	238	286	202	1.62	1.22	1.34
Maryland.....	56	77	86	15	17	18	241	374	342	1.60	1.25	1.30
Virginia.....	163	208	208	21	20	19	315	370	294	1.58	1.53	1.67
North Carolina.....	132	152	134	20	26	20	271	403	270	2.25	1.78	1.80
South Carolina.....	33	47	47	10	16	13	105	224	156	2.32	1.77	1.78
Georgia.....	31	62	65	6	12	13	61	138	136	2.47	1.97	1.86
South Atlantic.....	454	589	585	90	104	96	1,259	1,795	1,400	1.86	1.54	1.59
Kentucky.....	146	159	151	29	24	17	418	432	246	1.71	1.27	1.32
Tennessee.....	100	116	106	24	22	15	260	286	150	1.83	1.39	1.40
Oklahoma.....	201	335	361	66	80	118	508	600	1,003	1.46	1.09	.97
Texas.....	108	116	108	29	17	19	237	136	180	1.41	1.09	.98
South Central.....	555	726	726	149	143	109	1,423	1,454	1,579	1.60	1.20	1.07
Montana.....	34	33	36	16	9	15	192	99	225	1.31	.90	.83
Idaho.....	10	12	10	4	5	4	62	80	62	1.45	1.23	1.03
Wyoming.....	28	38	40	6	10	9	64	100	126	1.35	1.08	.99
Colorado.....	73	88	89	35	28	34	281	196	442	1.37	1.09	.98
New Mexico.....	7	8	7	5	6	6	49	66	72	1.46	1.12	1.03
Utah.....	12	12	13	6	5	6	55	45	54	1.67	1.37	1.21
Washington.....	57	90	133	18	50	92	214	550	1,472	1.52	1.31	1.22
Oregon.....	113	100	110	22	20	24	294	290	420	1.48	1.24	1.22
California.....	19	19	19	8	10	10	98	120	130	1.51	1.18	1.03
Western.....	352	400	457	121	143	200	1,309	1,546	3,003	1.44	1.21	1.13
United States.....	3,732	4,527	4,426	1,734	1,623	1,671	22,092	21,155	26,528	1.50	1.16	1.09

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.



Table 18.—Rye: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada.....	1,176	780	547	551	19,687	14,753	8,584	8,539
United States.....	1,619	2,049	1,623	1,671	29,779	29,055	21,155	26,528
Total.....	2,795	2,829	2,170	2,222	49,466	43,808	29,739	35,067
South America:								
Argentina.....	2,222	2,199	3,013	2,965	26,000	25,750	34,640	31,490
Europe:								
Austria.....	601	529	528	520	16,508	16,380	17,090	15,760
Belgium.....	205	187	169	162	8,832	8,650	7,730	7,480
Denmark.....	323	189	272	284	12,332	7,820	11,460	11,420
Finland.....	276	213	219	211	6,694	4,670	4,870	5,200
France.....	1,104	957	917	904	20,327	17,340	18,540	18,580
Germany, Western.....	3,454	3,043	3,664	3,620	131,400	137,690	147,050	153,220
Greece.....	156	132	132	113	2,136	2,140	1,890	1,920
Italy.....	238	200	182	175	5,150	4,850	4,200	3,620
Luxembourg.....	14	13	11	11	439	400	360	360
Netherlands.....	428	379	423	389	18,644	18,300	19,369	18,030
Norway.....	2	2	2	2	60	80	100	50
Portugal.....	652	626	628	606	7,227	6,100	6,730	8,060
Spain.....	1,526	1,492	1,500	1,500	19,360	19,410	20,080	21,880
Sweden.....	313	232	305	277	10,302	6,690	10,610	9,450
Switzerland.....	38	37	32	39	1,547	1,590	1,870	1,610
United Kingdom.....	59	19	25	26	2,072	760	1,000	960
Estimated total, West Europe <sup>4</sup> .....	9,390	8,850	9,010	8,840	263,000	253,000	273,000	275,000
Bulgaria.....	520	415	430	485	9,500	7,000	6,000	8,000
Czechoslovakia.....	1,550	1,265	1,310	1,310	41,100	37,500	41,600	41,600
Germany, Eastern.....	3,110	2,650	2,740	2,740	83,300	77,500	76,500	76,500
Hungary.....	1,275	1,125	1,100	1,040	24,700	21,300	19,500	19,200
Poland.....	12,345	12,830	12,265	12,265	235,000	265,000	260,000	260,000
Rumania.....	500	499	425	425	8,300	8,400	5,350	5,350
Yugoslavia.....	600	600	620	630	8,500	10,300	8,100	11,000
Estimated total, East Europe <sup>4</sup> .....	19,960	19,490	18,900	18,970	412,000	427,000	417,000	455,000
Estimated total, all Europe <sup>4</sup> .....	29,350	28,340	27,910	27,810	675,000	680,000	690,000	730,000
U. S. S. R. (Europe and Asia).....	54,000	47,500	45,500	45,500	690,000	700,000	625,000	600,000
Africa:								
Union of South Africa.....	176	176	176	176	845	845	845	845
Asia:								
Turkey.....	1,410	1,594	1,586	1,068	22,700	25,590	22,280	27,560
Estimated world total <sup>4</sup> .....	90,220	82,880	80,600	80,590	1,460,000	1,480,000	1,405,000	1,430,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvest of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1957 and ended early in 1958.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Average of less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 19.—Rye: Stocks on and off farms, United States, 1948-57

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1948.....	13,872	8,905	5,383	3,273	9,749	8,541	4,410	4,922
1949.....	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,554
1950.....	11,984	6,819	3,923	1,888	12,694	11,645	8,798	3,322
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	2,326
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	4,776
1953.....	10,955	6,828	5,582	3,655	10,201	14,879	13,150	11,333
1954.....	15,923	9,982	8,308	3,951	17,985	16,391	12,214	12,466
1955.....	19,860	13,728	10,976	2,354	18,907	14,852	12,632	14,311
1956.....	12,300	7,074	4,415	2,006	15,727	11,899	8,266	4,588
1957 <sup>2</sup> .....	15,383	9,704	7,747	.....	14,101	10,962	7,207	.....

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 19.

Table 20.—Rye: Supply and distribution, United States, 1948-57

Year beginning July	Supply				Domestic disappearance					Ex- ports
	Stocks <sup>1</sup>	Pro- duc- tion	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949.....	8,265	18,102	9,007	35,374	4,738	5,583	4,860	4,862	20,043	5,810
1950.....	9,321	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	5,928
1951.....	5,010	21,517	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952.....	3,937	16,146	5,564	25,647	5,215	6,314	4,666	2,862	19,057	320
1953.....	6,270	18,894	13,468	38,632	5,029	7,834	5,659	5,114	23,636	8
1954.....	14,988	25,935	3,448	44,371	5,103	8,127	6,990	4,719	24,939	3,015
1955.....	16,417	29,055	3,393	48,865	5,045	9,288	6,209	4,629	25,171	7,029
1956.....	16,665	21,155	3,420	41,240	4,810	8,574	6,018	4,540	23,942	10,704
1957 <sup>3</sup> .....	6,594	26,528	3,400	36,522	.....	.....	.....	.....	.....	.....

<sup>1</sup> Stocks include interior mill, elevator and warehouse stocks; and beginning 1953, include Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by CCC, also CCC-rye in transit.<sup>2</sup> From Bureau of the Census.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 20.

Table 21.—Rye: Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,860	1,817	3,754	31	12,500
1950.....	21,403	4,824	1,934	4,309	32	15,128
1951.....	21,517	4,269	1,624	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,935	6,990	2,173	5,682	.....	18,080
1955.....	29,055	6,209	2,021	5,212	.....	21,822
1956.....	21,155	6,018	1,822	4,796	.....	14,537
1957 <sup>2</sup> .....	26,528	5,978	1,879	5,713	.....	18,936

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1953.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 21.

Table 22.—Rye: Production, seed used, and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	368	264	34	144	190
New Jersey.....	273	184	35	41	197
Pennsylvania.....	552	94	47	287	218
Ohio.....	525	153	40	231	254
Indiana.....	1,125	392	114	338	673
Illinois.....	1,215	297	74	364	777
Michigan.....	864	315	69	259	536
Wisconsin.....	360	77	38	133	189
Minnesota.....	1,080	157	88	106	884
Iowa.....	360	68	16	151	193
Missouri.....	900	314	75	270	555
North Dakota.....	4,235	494	247	21	3,967
South Dakota.....	3,927	283	184	118	3,625
Nebraska.....	2,490	336	124	996	1,370
Kansas.....	2,272	377	136	863	1,273
Delaware.....	202	75	28	42	132
Maryland.....	342	147	38	96	208
Virginia.....	294	349	59	53	182
North Carolina.....	270	182	46	100	124
South Carolina.....	156	68	20	41	95
Georgia.....	136	93	19	27	90
Kentucky.....	246	228	39	76	131
Tennessee.....	150	144	37	32	91
Oklahoma.....	1,003	377	132	281	590
Texas.....	180	100	32	41	107
Montana.....	225	36	11	45	169
Idaho.....	62	12	4	19	39
Wyoming.....	126	26	6	60	60
Colorado.....	442	53	19	146	277
New Mexico.....	72	8	4	15	53
Utah.....	54	10	4	23	27
Washington.....	1,472	125	35	88	1,349
Oregon.....	420	121	28	139	253
California.....	130	19	7	65	58
United States.....	26,528	5,978	1,879	5,713	18,936

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 23.—Rice, rough: Acreage, yield, production, and value, United States, 1944-57

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1944.....	1,480	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,582	2,054	32,497	5.00	162,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	4.88	186,682
1949.....	1,858	2,194	40,769	4.10	167,233
1950.....	1,637	2,371	38,820	5.09	197,438
1951.....	1,996	2,309	46,089	4.82	223,272
1952.....	1,997	2,413	48,193	5.87	282,897
1953.....	2,159	2,447	52,834	5.19	274,074
1954.....	2,550	2,517	64,193	4.56	293,030
1955.....	1,826	3,061	55,902	4.80	268,547
1956.....	1,569	3,151	49,459	4.86	240,293
1957 <sup>2</sup> .....	1,340	3,219	43,130	5.06	218,247

<sup>1</sup> A bag is equivalent to 100 pounds.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 23.

Table 24.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage planted			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Dollars	Dollars	Dollars
Missouri.....	13	4	4	13	4	4	183	132	129	4.78	4.60	4.70
Mississippi.....	438	46	32	437	44	31	9,956	1,254	992	4.90	5.02	5.25
Arkansas.....	445	387	337	436	382	332	10,034	12,224	11,039	4.96	4.93	5.05
Louisiana.....	609	456	418	602	450	400	12,075	12,150	10,600	4.92	4.80	5.20
Texas.....	529	417	351	526	403	347	12,491	11,687	11,104	5.30	5.26	5.35
California.....	330	292	228	321	286	226	9,951	12,012	9,266	4.88	4.44	4.55
United States..	1,941	1,602	1,370	1,912	1,569	1,340	45,279	49,459	43,130	5.03	4.86	5.06

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> A bag is equivalent to 100 pounds.<sup>4</sup> Short-time average.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 25

<sup>1</sup> Crops harvested in Northern Hemisphere during the latter part of the year shown, together with those harvested in Asia principally from November through May, are combined with crops harvested in the Southern Hemisphere during the first part of the following year. <sup>2</sup> Preliminary. <sup>3</sup> Planted acreage. <sup>4</sup> Estimates for Center and North Vietnam included in world totals only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 25.—Rice, rough: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage				Production			
	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>3</sup>	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>								
Costa Rica.....	72	95	92	92	85.2	75.0	75.0	75.0
El Salvador.....	44	43	38	36	62.9	64.9	66.3	65.0
Mexico.....	236	236	285	311	369.9	462.4	518.2	540.0
Nicaragua.....	66	48	62	69	85.7	47.5	64.2	62.0
Panama.....	179	214	210	220	208.5	215.5	215.0	190.0
United States.....	2,068	1,826	1,569	1,340	5,002.6	5,590.2	4,945.9	4,313.0
Cuba.....	175	330	400	270	320.0	475.0	615.0	575.0
Dominican Republic.....	112	117	120	120	190.7	224.0	225.0	220.0
<b>Total.....</b>	<b>3,113</b>	<b>3,063</b>	<b>2,932</b>	<b>2,625</b>	<b>6,528.3</b>	<b>7,358.9</b>	<b>6,926.2</b>	<b>6,255.6</b>
<b>Europe:</b>								
France.....	43	49	58	67	153.4	178.0	219.2	253.5
Greece.....	44	44	29	36	138.7	135.0	95.5	130.8
Italy.....	409	416	341	312	1,881.4	1,939.4	1,461.1	1,316.1
Portugal.....	80	93	96	93	307.3	403.9	353.6	356.5
Spain.....	160	166	157	162	757.9	858.0	847.0	887.1
Yugoslavia.....	10	19	14	15	27.5	57.1	46.3	55.1
<b>Total countries shown.....</b>	<b>746</b>	<b>787</b>	<b>695</b>	<b>685</b>	<b>3,266.2</b>	<b>3,571.4</b>	<b>3,022.7</b>	<b>2,999.1</b>
<b>Other Europe.....</b>	<b>139</b>	<b>220</b>	<b>190</b>	<b>145</b>	<b>297.6</b>	<b>272.9</b>	<b>409.5</b>	<b>325.0</b>
<b>Total Europe.....</b>	<b>885</b>	<b>1,007</b>	<b>891</b>	<b>830</b>	<b>3,563.8</b>	<b>3,844.3</b>	<b>3,432.2</b>	<b>3,324.1</b>
<b>Asia:</b>								
Iran.....	557	600	620	610	974.7	710.0	1,100.0	1,078.0
Iraq.....	545	400	425	500	627.2	310.0	400.0	680.0
Syria.....	12	10	7	7	26.4	23.4	20.0	20.0
Turkey.....	99	71	104	175	284.7	201.9	304.5	367.2
Burma.....	10,780	10,950	11,150	10,750	13,900.0	14,400.0	15,700.0	13,000.0
Ceylon.....	920	1,033	1,000	920	1,223.4	1,506.0	1,300.0	1,350.0
China.....	50,200	62,100	64,000	64,500	133,730.0	145,000.0	145,000.0	150,000.0
India <sup>4</sup> .....	75,434	76,864	79,320	80,000	82,150.0	90,283.1	95,112.4	85,000.0
Indochina <sup>4</sup> .....								
Cambodia.....	2,838	2,470	3,090	2,720	2,821.0	2,535.0	3,373.0	2,400.0
Laos.....	1,591	1,500	1,530	1,600	1,080.0	1,157.4	1,100.0	1,100.0
South Vietnam.....	4,180	6,200	5,300	5,380	4,880.0	5,760.0	6,269.0	5,486.0
Indonesia.....	15,939	16,561	16,877	16,880	23,118.3	24,791.0	25,243.7	24,800.0
Japan.....	7,754	7,950	7,970	7,987	26,316.6	33,958.9	29,862.4	31,430.4
Korea.....	2,550	2,691	2,710	2,725	6,646.1	7,000.0	6,000.0	7,200.0
Malaya.....	836	860	889	900	1,453.7	1,493.8	1,733.8	1,600.0
Nepal.....	3,200	3,250	3,200	3,200	2,460.0	2,700.0	2,300.0	2,400.0
Pakistan <sup>5</sup> .....	23,226	21,883	22,444	22,856	28,023.9	24,233.8	30,270.4	28,440.0
Philippines.....	6,294	6,777	6,840	6,630	7,216.2	7,876.3	7,876.3	7,013.1
Taiwan (Formosa).....	1,912	1,935	1,950	1,924	4,568.0	5,266.4	5,273.4	5,251.7
Thailand (Siam).....	13,153	13,283	14,445	13,500	15,281.2	16,167.7	18,340.0	15,500.0
<b>Total.....</b>	<b>238,815</b>	<b>244,522</b>	<b>252,330</b>	<b>251,998</b>	<b>365,771.8</b>	<b>395,739.4</b>	<b>407,355.7</b>	<b>394,568.4</b>
<b>South America:</b>								
Argentina.....	140	134	126	140	394.1	362.0	371.5	410.0
Bolivia.....	40	43	47	-----	59.2	60.0	65.0	-----
Brazil <sup>6</sup> .....	5,362	6,313	6,105	6,200	7,182.5	7,691.4	8,986.6	8,300.0
British Guiana.....	134	144	134	125	270.7	285.0	265.0	230.0
Chile.....	68	70	70	69	170.5	125.5	140.2	160.0
Colombia.....	404	465	490	500	583.6	715.0	750.0	770.0
Ecuador.....	158	145	160	160	288.0	230.0	300.0	290.0
Peru.....	152	166	157	156	553.8	623.0	495.0	510.0
Surinam.....	49	52	62	70	126.4	142.3	166.9	120.0
Uruguay <sup>7</sup> .....	38	47	47	47	117.6	145.9	125.6	150.0
Venezuela.....	100	135	100	75	120.0	165.0	112.0	80.0
<b>Total.....</b>	<b>8,668</b>	<b>7,736</b>	<b>7,522</b>	<b>7,616</b>	<b>9,915.4</b>	<b>10,487.2</b>	<b>11,811.0</b>	<b>11,135.2</b>
<b>Africa:</b>								
Belgian Congo.....	416	415	410	400	383.2	413.0	400.0	390.0
Egypt.....	539	623	717	759	1,829.4	2,886.7	3,295.9	3,579.2
French West Africa.....	1,985	1,930	2,025	-----	1,222.6	1,385.0	1,600.0	-----
Madagascar.....	1,712	1,804	1,850	1,830	2,151.1	2,105.4	2,425.0	2,250.0
Morocco.....	10	19	18	15	35.9	66.0	44.0	52.9
<b>Total.....</b>	<b>7,020</b>	<b>7,384</b>	<b>7,546</b>	<b>7,864</b>	<b>7,632.8</b>	<b>9,382.1</b>	<b>10,126.7</b>	<b>10,530.8</b>
<b>Oceania:</b>								
Australia.....	37	41	55	40	170.3	196.5	182.0	225.0
<b>Total.....</b>	<b>108</b>	<b>112</b>	<b>128</b>	<b>116</b>	<b>268.0</b>	<b>292.0</b>	<b>282.0</b>	<b>328.5</b>
<b>World total.....</b>	<b>250,859</b>	<b>264,074</b>	<b>271,509</b>	<b>271,299</b>	<b>394,355.1</b>	<b>427,578.9</b>	<b>440,408.8</b>	<b>426,617.6</b>

See footnotes on page 20.

Table 26.—Rice, rough: Supply and distribution, United States, 1948-57

Year	Supply					Distribution								
	Carryover stocks <sup>1</sup>				Production	Total	Disappearance						Ending stocks <sup>1</sup>	Balancing item
	Farms and country warehouses	Mills	Total	Domestic			Exports	Total						
				Seed					Feed	Milled <sup>2</sup>				
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1948	76	40	116	38,275	38,391	2,066	327	34,783	693	37,869	439	83		
1949	146	293	439	40,769	41,208	1,832	304	37,137	684	39,957	1,170	81		
1950	615	555	1,170	38,820	39,990	2,295	210	35,647	490	38,642	1,542	-194		
1951	505	1,037	1,542	46,089	47,631	2,340	260	43,066	448	46,134	609	888		
1952	398	211	609	48,193	48,802	2,575	193	45,970	700	49,438	358	-994		
1953	127	221	348	52,834	53,192	3,103	194	48,425	789	52,511	3,163	-2,483		
1954	1,121	2,042	3,163	64,193	67,356	2,222	229	53,707	669	56,857	8,503	1,996		
1955	4,582	3,921	8,503	55,902	64,405	1,981	1,377	44,318	1,415	49,091	15,686	-372		
1956	8,821	6,865	15,686	49,459	65,145	1,735	941	49,187	758	52,621	12,870	-246		
1957	6,982	5,888	12,870	43,130	56,000									

<sup>1</sup> Crop year beginning August 1 in Southern States and October 1 in California.<sup>2</sup> Milled by commercial mills and local huller mills.

Agricultural Marketing Service. Data for 1932-47 in Agricultural Statistics, 1957, table 26.

Table 27.—Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1947-56

Year	Supply			Distribution			
	Mill stocks beginning of year <sup>1</sup>	Production	Total supply	Exports	Shipments to Territories	Disappearance within the United States	Mill stocks, end of year <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1947	101	20,749	20,850	7,871	3,368	9,430	181
1948	181	22,863	23,044	9,452	3,544	9,170	878
1949	878	23,979	24,857	10,985	4,072	9,165	635
1950	635	23,211	23,846	9,036	3,505	10,172	1,133
1951	1,133	29,109	30,242	16,670	3,391	9,640	541
1952	541	21,988	30,529	17,474	3,750	9,090	215
1953	215	31,049	31,264	15,504	3,477	10,171	2,112
1954	2,112	33,583	35,695	9,379	3,975	10,485	11,856
1955	11,856	24,676	36,532	12,097	3,578	10,283	10,604
1956	10,604	31,504	42,108	24,530	3,834	9,914	3,890

<sup>1</sup> Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.

Agricultural Marketing Service. Data for 1932-46 in Agricultural Statistics, 1957, table 27.

Table 28.—Rice, milled equivalent: <sup>1</sup> International trade, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55		1956 <sup>2</sup>		1957 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
British Honduras		2,751		2,843		2,700
Canada	7,045	70,341	5,702	88,242	5,351	77,042
Costa Rica	739	2,730	0	13,561		28,215
El Salvador	1,502	4,884	110	11,046	2,401	1,689
Honduras	814	1,544	46	3,114		386
Mexico	1,237	236	3,136	155	12,273	376
Nicaragua	19,669	525	517	10,165	( <sup>b</sup> )	( <sup>b</sup> )
Panama	2	2,734	2,100	0	11	0
United States	1,388,982	29,806	1,825,228	25,942	1,619,452	22,446
Bahamas		3,936		( <sup>b</sup> )		( <sup>b</sup> )
Barbados		18,295		17,680		20,000
Cuba	604	470,076	0	300,070	0	428,915
Gauadeloupe		16,036		22,024		21,206
Haiti	27	482	5	495		( <sup>b</sup> )
Jamaica		34,895		24,092		33,263
Martinique		5,726		5,198		6,900
Netherlands Antilles	<sup>7</sup> 113	6,839	31	7,070	86	7,831
Trinidad and Tobago	436	36,328	47	41,323	35	59,344
<b>Total</b>	<b>1,422,371</b>	<b>726,122</b>	<b>1,836,922</b>	<b>599,254</b>	<b>1,641,533</b>	<b>737,164</b>
<b>Europe:</b>						
Austria	7	56,887	0	84,855	2	60,206
Belgium and Luxembourg	17,150	82,871	58,622	182,133	59,223	139,553
Denmark	659	14,271	1,070	17,678	1,205	11,667
Finland		25,323		32,886		32,447
France	6,635	125,207	5,746	172,399	5,558	196,220
Germany, Western	3,354	188,654	4,129	238,246	11,692	196,760
Greece	10,560	15,324	1,978	11,001	2,116	23,997
Ireland		5,851		6,587		4,317
Italy	488,634	370	770,613	799	316,406	1,862
Netherlands	60,279	151,023	65,690	162,860	54,440	182,183
Norway	2	8,059	1	10,983	2	10,928
Portugal	15,058	1,862	27,763	2,487	192	2,482
Spain	98,358	20	200,567	1	142,709	0
Sweden	102	18,324	24	24,705		18,516
Switzerland	2,657	38,916	26	71,805	40	48,735
United Kingdom	1,387	164,097	( <sup>b</sup> )	188,294	( <sup>b</sup> )	188,812
Yugoslavia	1,470	14,090	14,091	76,977	436	58,019
<b>Total</b>	<b>747,036</b>	<b>1,139,120</b>	<b>1,247,720</b>	<b>1,733,095</b>	<b>710,421</b>	<b>1,596,350</b>
<b>Asia:</b>						
Aden	<sup>7</sup> 21,875	26,349	56,593	49,799	<sup>8</sup> 34,008	<sup>8</sup> 44,275
Cyprus		4,582		8,966		5,801
Iran	99,846	139	6,737	270	500	( <sup>b</sup> )
Iraq	9,733	4,403	4,140	32,350	5,985	33,402
Israel		11,200		26,389		<sup>8</sup> 26,651
Jordan		19,824		33,862		( <sup>b</sup> )
Lebanon	1,961	22,870	55	23,918	141	37,293
Syria	2,180	22,427	4,262	42,968	<sup>10</sup> 198	<sup>10</sup> 39,551
Turkey	12,070	646	0	19,284	<sup>10</sup> 0	<sup>10</sup> 0
Saudi Arabia		103,154		77,000		220,000
North Borneo		28,262	227	42,968	5	40,101
Brunei		7,716		9,126		<sup>10</sup> 8,373
Sarawak		61,043		84,088		105,214
Burma	2,943,514	69	4,106,511		3,866,972	
Ceylon	8,763	884,138	2,332	1,083,370	2,194	1,162,883
China	495,000	75,000	<sup>11</sup> 1,180,000		595,000	
Hong Kong	9,835	477,548	15,227	613,359	35,884	690,145
India	54,354	1,167,579	95,617	856,000	400	1,681,933
Indochina:						
Cambodia	267,458		118,634		427,000	
Vietnam, South	344,562		49		397,046	
Indonesia	<sup>7</sup> 16,983	904,664	2,332	1,082,495		1,242,155
Japan	8,157	2,438,037	258	1,674,636	57	765,336
Korea		245,671		43,000		310,000
Malaya	141,402	1,112,743	160,402	1,303,969	258,452	1,162,692
Pakistan	290,648		131,071	972,259	5,239	952,923
Philippine Republic	2,549	131,888	45	93,477	15	266,060
Taiwan	200,819	2,396	240,738		268,507	
Thailand	3,042,006	7	2,804,935	( <sup>12</sup> )	3,453,946	
<b>Total</b>	<b>8,044,076</b>	<b>8,244,326</b>	<b>8,993,202</b>	<b>9,543,222</b>	<b>9,607,455</b>	<b>9,428,038</b>

See footnotes at end of table.



Table 28.—Rice, milled equivalent; <sup>1</sup> International trade, average 1951-55, annual 1956 and 1957—Continued

Continent and country	Average 1951-55		1956 <sup>2</sup>		1957 <sup>3</sup>	
	Exports <sup>4</sup>	Imports	Exports <sup>5</sup>	Imports	Exports <sup>6</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>South America:</b>						
Argentina.....	26,964	23,314	92,961	22,000	40,834	( <sup>7</sup> )
Bolivia.....		4,179	223,986	0	725	0
Brazil.....	150,720		92,670	( <sup>8</sup> )	85,485	
British Guiana.....	84,504		0	0	0	498
Chile.....	3,125	4,417	3	321		<sup>11</sup> 11,529
Colombia.....	11,943	17,908	1,541		83,858	
Ecuador.....	90,082	1,759	26,786	1,521		1,781
French Guiana.....		18,122	0	396	0	35,000
Peru.....	14,978	( <sup>9</sup> )	32,359	2,758	( <sup>10</sup> )	
Surinam.....	16,824		77,780		18,400	
Uruguay.....	27,312			7,035		8
Venezuela.....		16,050				
<b>Total.....</b>	<b>401,252</b>	<b>87,375</b>	<b>548,545</b>	<b>34,031</b>	<b>262,302</b>	<b>75,811</b>
<b>Africa:</b>						
Algeria.....	1,537	7,991	2,732	11,906	3,100	17,840
Belgian Congo-Ruanda-Urundi.....	1,617	136	2,428	319	4,108	322
Kenya.....	555	13,954	261	7,839	( <sup>12</sup> )	21,609
Tanganyika.....	859	1,396	3,513	3,859	( <sup>13</sup> )	8,326
Uganda.....	0	9,251	0	5,255	0	9,899
Zanzibar.....	2,356	29,873	925	26,367	( <sup>14</sup> )	30,374
Gambia.....		8,225		14,560		24,364
Sierra Leone.....	512	11,980	196	82,431	32	69,556
Comoro Archipelago.....		8,517		12,714		<sup>15</sup> 8,082
Egypt.....	249,179	118	487,323	47	<sup>16</sup> 604,570	
French Cameroun.....	370	9,264	101	5,844	18	9,374
French Equatorial Africa.....		4,005		3,007		7,549
French West Africa.....	273	162,373	12,974	212,334	( <sup>17</sup> )	335,682
Ghana.....	535	7,004		19,618		40,905
Liberia.....	1	11,692	1	26,362		<sup>18</sup> 14,186
Libya.....		6,410		13,320		
Madagascar.....	64,680	1,592	79,745	0	46,257	15,443
Mauritius.....		105,550		99,430		136,864
Morocco.....	19,180	2,742	21,339	2,332	19,000	2,000
Nigeria.....	238	1,152	90	2,086	78	3,609
Angola.....	6,575	44	8,651	85	8,318	( <sup>19</sup> )
Portuguese Guinea.....	2,252		9,436		( <sup>20</sup> )	
Sao Tome and Principe.....		4,228		4,927		( <sup>21</sup> )
Reunion.....		56,167		77,535		78,005
Rhodesia and Nyasaland.....	1,155	2,392	3,875	111	448	( <sup>22</sup> )
Sudan.....	67	6,534		4,630		<sup>23</sup> 10,527
Tunisia.....	16	2,337	853	5,470	0	( <sup>24</sup> )
Union of South Africa.....	702	36,711		69,483		106,394
<b>Total.....</b>	<b>362,208</b>	<b>535,252</b>	<b>647,915</b>	<b>734,766</b>	<b>711,729</b>	<b>1,004,783</b>
<b>Oceania:</b>						
Australia.....	470,697	448	74,251	21,863	67,418	( <sup>25</sup> )
New Guinea <sup>4</sup> .....		18,931		( <sup>26</sup> )		( <sup>27</sup> )
British Solomon Islands.....		3,537		6,098		( <sup>28</sup> )
Fiji.....		1,449		2,138		3,812
French Oceania.....		2,910		( <sup>29</sup> )		
Gilbert and Ellice Islands.....		1,026		6,058		3,000
New Caledonia.....		5,250		3,649		3,800
New Hebrides.....		3,390		7,291		5,869
New Zealand.....	752	5,503		9,500		8,750
Papua <sup>4</sup> .....		8,500				
<b>Total.....</b>	<b>70,749</b>	<b>55,788</b>	<b>74,251</b>	<b>67,762</b>	<b>67,418</b>	<b>56,831</b>
<b>World total.....</b>	<b>11,047,692</b>	<b>10,787,983</b>	<b>13,348,555</b>	<b>12,712,130</b>	<b>13,000,858</b>	<b>12,898,977</b>

<sup>1</sup> Includes milled, broken, semimilled, and rough rice in terms of milled. <sup>2</sup> Preliminary. <sup>3</sup> Includes reexports. <sup>4</sup> July-June. <sup>5</sup> Full year data not available; estimate included in continent and world totals. <sup>6</sup> October-September. <sup>7</sup> Less than 5-year average. <sup>8</sup> January-November. <sup>9</sup> March 21-March 20. <sup>10</sup> January-September. <sup>11</sup> From returns of importing countries. <sup>12</sup> Less than 500 pounds. <sup>13</sup> January-August. <sup>14</sup> November-October.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 29.—Rice: United States exports, by country of destination, 1955 and 1956

Country of destination	Year beginning Aug. 1		Country of destination	Year beginning Aug. 1	
	1955	1956 <sup>1</sup>		1955	1956 <sup>1</sup>
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice, paddy, or rough:			India.....	21,511	437,556
Canada (including Newfoundland and Labrador).....	21,904	17,797	Indochina.....	22,047	1,000
Panama.....	495	458	Indonesia.....	51,557	542,354
Cuba.....	8,262	8,885	Israel.....	1,698	749
Colombia.....	2,012	385	Japan.....	238,347	2,041
Venezuela.....	4,968	6,015	Korea.....	65	274,530
Total <sup>2</sup> .....	41,814	34,606	Pakistan.....	265,299	437,155
Rice milled, more than 25% whole kernels:			Ryukyu Islands.....	0	20,716
Canada (including Newfoundland and Labrador).....	19,258	25,168	Saudi Arabia.....	7,484	9,739
Mexico.....	547	844	Turkey.....	330	21,805
Haiti.....	415	5,668	Total Asia <sup>2</sup> .....	600,724	1,750,186
Cuba.....	264,587	398,566	Trust territory of the Pacific.....	3,188	4,434
Guatemala.....	2,687	2,899	Liberia.....	27,577	24,771
El Salvador.....	4,299	0	French West Africa.....	1,402	0
Honduras.....	885	0	Union of South Africa.....	1,766	1,087
British Honduras.....	2,450	2,034	Grand Total <sup>2</sup> .....	993,654	2,309,641
Costa Rica.....	3,521	0	Rice milled, not more than 25% whole kernels:		
Netherlands West Indies.....	2,719	4,178	Canada (including Newfoundland and Labrador).....	6,239	907
Panama Canal Zone.....	738	2,945	British Honduras.....	1,038	400
Bolivia.....	19,084	17,637	Cuba.....	22,787	1,063
Chile.....	3,745	0	Belgium and Luxembourg.....	16,505	29,995
Colombia.....	1,308	0	France.....	3,610	0
Venezuela.....	5	59	Germany, Western.....	4,193	405
Total Western Hemisphere <sup>2</sup> .....	325,700	476,913	Netherlands.....	2,107	3,033
Belgium and Luxembourg.....	11,870	38,610	Switzerland.....	0	1,946
France.....	4,169	91	Philippines.....	2,752	1,959
Germany, Western.....	1,117	1,565	French West Africa.....	61,124	0
Netherlands.....	950	1,981	Total <sup>2</sup> .....	123,729	50,473
Sweden.....	770	1,549	Section 416 donations <sup>3</sup> .....	96,664	203,566
Switzerland.....	2,161	3,831	Ground rough rice for animal feed.....	51,415	28,807
Total Europe <sup>2</sup> .....	22,023	60,689			

<sup>1</sup> Preliminary.<sup>2</sup> Includes countries not shown.<sup>3</sup> Classification and countries of destination not available.

Foreign Agricultural Service.

Table 30.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1947-56

Year beginning August	Zenith				Rexoro			California, Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1947.....	12.85	12.95	12.85	13.95	14.75	14.75	16.10	11.50
1948.....	9.15	9.30	8.95	11.05	13.65	13.65	14.60	8.50
1949.....	7.85	8.00	7.75	9.45	10.30	10.75	12.10	7.50
1950.....	9.90	9.80	9.65	11.20	11.10	11.50	12.90	9.05
1951.....	9.85	9.95	9.90	11.30	10.60	10.75	12.10	9.35
1952.....	11.30	11.45	11.25	12.85	12.85	13.00	14.50	10.85
1953.....	9.10	9.20	9.00	10.15	11.00	12.95	12.80	9.10
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955.....	8.90	9.15	8.85	10.15	10.55	10.65	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95

<sup>1</sup> Year beginning October.

Agricultural Marketing Service. Data for 1932-46 in Agricultural Statistics, 1957, table 30.



**Table 31.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1944-57**

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour year beginning September <sup>1</sup>		
							Domestic exports	Imports for consumption	Net exports <sup>2</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	531	508	17.6	8,956	1.01	9,061	27	( <sup>3</sup> )	27
1945	477	401	16.1	6,467	1.19	7,065	28	( <sup>3</sup> )	28
1946	408	383	17.8	6,812	1.48	10,059	4,292	( <sup>3</sup> )	292
1947	545	505	14.2	7,177	1.90	13,610	1,317	9	1,308
1948	348	330	18.4	6,085	1.12	6,825	735	( <sup>3</sup> )	735
1949		236	18.3	4,318					
1949	281	269	18.4	4,956	.953	4,721	477	1	476
1950	291	253	17.5	4,424	1.11	4,892	218	47	171
1951	220	199	16.6	3,296	1.40	4,607	23	21	2
1952	177	163	19.8	3,232	1.41	4,554	160	62	98
1953	192	178	18.0	3,199	.911	2,914	124	10	114
1954		138	17.8	2,477					
1954	177	150	17.9	2,692	.984	2,649	60	1	59
1955	131	112	17.3	1,934	1.17	2,262	16	142	-126
1956	127	110	18.5	2,032	1.19	2,425	0	126	-126
1957	126	109	17.2	1,871	1.11	2,077			

<sup>1</sup> Compiled from reports of the U. S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

<sup>2</sup> Domestic exports minus imports, with net imports shown by a minus sign.

<sup>3</sup> Less than 500 bushels.

<sup>4</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.

<sup>5</sup> Excludes some minor producing States.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 31.

**Table 32.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957**

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol.	Dol.	Dol.
New York	74	33	28	69	30	27	1,279	570	513	1.24	1.22	1.21
Pennsylvania	71	31	25	67	24	23	1,292	456	414	1.23	1.22	1.23
North Atlantic	149	64	53	140	54	50	2,645	1,026	927	1.24	1.22	1.22
Ohio	14	5	5	14	5	5	246	90	92	1.23	1.23	1.17
Michigan	24	17	25	20	14	17	279	266	246	1.21	1.18	1.02
Wisconsin	23	16	19	21	14	17	319	245	272	1.23	1.13	.95
Minnesota	32	17	15	25	15	11	334	255	176	1.07	1.08	.81
North Central	108	55	64	94	48	50	1,375	856	786	1.18	1.14	9.67
West Virginia	6	4	3	6	4	3	121	88	56	1.52	1.38	1.25
South Atlantic	11	4	3	11	4	3	217	88	56	1.47	1.38	1.25
Tennessee	9	4	6	9	4	6	136	62	102	1.50	1.22	1.15
South Central	9	4	6	9	4	6	143	62	102	1.50	1.22	1.15
United States	277	127	126	254	110	109	4,381	2,032	1,871	1.24	1.19	1.11

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 33.—Buckwheat: Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	6,085	286	212	3,352	77	2,244
1949.....	4,956	304	190	2,834	71	1,861
1950.....	4,424	242	165	2,560	50	1,649
1951.....	3,296	195	130	1,814	40	1,312
1952.....	3,232	217	133	1,747	31	1,321
1953.....	3,199	210	133	1,624	31	1,411
1954.....	2,692	159	106	1,310	30	1,246
1955.....	1,934	148	90	864	11	969
1956.....	2,032	144	89	906	9	1,028
1957 <sup>2</sup> .....	1,871	141	88	835	9	939

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 33.

Table 34.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1957 <sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>2</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	513	35	30	153	1	339
Pennsylvania.....	414	34	25	209	2	178
Ohio.....	92	6	3	60	.....	29
Michigan.....	246	15	8	90	.....	148
Wisconsin.....	272	25	16	131	.....	125
Minnesota.....	176	18	10	92	.....	74
West Virginia.....	56	4	3	23	5	25
Tennessee.....	102	4	3	77	1	21
United States.....	1,871	141	88	835	9	939

<sup>1</sup> Preliminary.<sup>2</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 35.—Corn: Acreage, yield, production, value, and foreign trade, United States 1944-57<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn <sup>1</sup>	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October <sup>2</sup>	Foreign trade, including meal, year beginning October <sup>3</sup>		
				All corn <sup>1</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>4</sup>	Net exports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	95,475	94,014	32.8	3,087,982	2,801,612	1.09	3,353,205	1.15	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,896,795	2,577,449	1.27	3,651,929	1.94	21,948	595	21,353
1946	88,886	87,585	36.7	3,217,076	2,916,089	1.56	5,028,250	1.80	128,686	660	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	2.16	5,082,665	2.33	9,518	698	8,820
1948	85,522	84,778	42.5	3,605,078	3,307,038	* 1.30	4,675,149	1.38	112,240	724	111,516
1949	83,339	83,339	37.0	3,087,982	2,801,612	* 1.09	3,353,205	1.15	17,128	6,065	11,063
1949	86,738	85,595	37.8	3,237,740	2,946,206	* 1.25	4,032,891	1.29	106,976	729	106,247
1950	82,859	81,816	37.6	3,074,914	2,764,071	* 1.53	4,707,393	1.73	109,727	741	108,986
1951	83,275	80,729	36.2	2,925,758	2,628,937	* 1.66	4,859,372	1.83	76,307	881	75,426
1952	82,230	80,940	40.7	3,291,994	2,980,795	* 1.53	5,039,902	1.59	140,466	925	139,541
1953	81,574	80,439	39.9	3,209,896	2,881,801	* 1.49	4,786,610	1.53	98,254	1,124	97,130
1954	82,185	80,186	38.1	3,057,891	2,707,913	* 1.43	4,377,977	1.48	92,563	1,138	91,425
1955	81,097	79,530	40.6	3,229,743	2,883,682	* 1.34	4,324,582	1.24	108,909	1,100	107,809
1956	78,219	75,634	45.7	3,455,283	3,090,016	* 1.29	4,459,465	1.31	164,789	920	163,869
1957 <sup>6</sup>	73,985	72,656	46.8	3,402,832	3,060,485	* 1.13	3,856,926	1.18			

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, graded, etc. Census yields are corn for grain.

<sup>2</sup> Prices are the average of daily prices weighted by carlot sales, No. 3 Yellow Corn, as reported in the Chicago Journal of Commerce or Wall Street Journal.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

<sup>4</sup> Beginning January 1954, includes cracked corn not separately reported.

<sup>5</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>6</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-43 in Agricultural Statistics, 1957, table 35.

## FOOTNOTES FOR TABLE 38

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1956. <sup>2</sup> Refers to harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for missing data for countries shown and for other producing countries not shown. <sup>5</sup> Average of less than 5 years. <sup>6</sup> Soviet corn area shown is reported as area harvested for grain only, whereas reported production presumably includes also grain equivalent from some of the acreage harvested for silage. Total corn area harvested for all purposes (dried grain, silage, and green fodder) was reported as 44 million acres in 1955, 49 million in 1956 and 44 million in 1957. <sup>7</sup> Production on European holdings only. <sup>8</sup> Excludes areas formerly known as Spanish Morocco and Tangier. <sup>9</sup> Dried corn only. Previous published series included immature corn.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 36.—Corn, all: <sup>1</sup> Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine.....	13	11	11	13	11	11	464	341	440	1.96	1.70	1.65
New Hampshire.....	12	9	10	12	9	19	542	360	460	1.89	1.63	1.60
Vermont.....	60	59	59	60	59	59	2,821	2,655	2,950	1.89	1.63	1.60
Massachusetts.....	34	28	30	34	28	30	1,639	1,316	1,500	1.90	1.63	1.60
Rhode Island.....	7	6	6	7	6	6	300	252	252	1.90	1.63	1.60
Connecticut.....	40	39	40	40	39	40	1,855	1,911	1,880	1.90	1.63	1.60
New York.....	670	707	696	663	696	689	28,390	34,104	33,139	1.66	1.37	1.30
New Jersey.....	190	190	171	188	188	164	8,827	12,032	4,756	1.70	1.41	1.45
Pennsylvania.....	1,848	1,301	1,249	1,835	1,281	1,243	61,817	71,736	53,449	1.68	1.43	1.45
North Atlantic.....	2,374	2,350	2,272	2,352	2,317	2,252	107,196	124,707	100,826	1.69	1.42	1.41
Ohio.....	3,594	3,639	3,377	3,578	3,595	3,343	190,334	215,700	180,522	1.52	1.28	1.20
Indiana.....	4,654	4,772	4,616	4,635	4,734	4,450	239,414	293,508	262,550	1.50	1.27	1.10
Illinois.....	9,042	8,737	8,368	8,977	8,712	8,276	481,137	502,416	529,664	1.54	1.31	1.15
Michigan.....	1,741	2,016	1,855	1,731	2,004	1,844	71,714	102,204	91,278	1.58	1.23	1.15
Wisconsin.....	2,604	2,772	2,717	2,671	2,740	2,685	129,429	167,140	157,072	1.50	1.20	1.10
Minnesota.....	5,497	5,702	5,958	5,440	5,734	5,791	245,618	329,705	327,192	1.43	1.22	1.00
Iowa.....	10,843	10,583	10,199	10,740	10,067	10,168	544,574	533,551	615,164	1.53	1.31	1.10
Missouri.....	4,293	3,985	3,507	4,119	3,946	3,433	147,613	189,408	151,052	1.54	1.39	1.15
North Dakota.....	1,234	1,349	1,349	1,209	1,328	1,328	25,202	31,872	34,528	1.37	1.14	1.00
South Dakota.....	4,010	4,055	4,055	3,917	3,784	3,935	104,544	105,952	129,855	1.39	1.18	.95
Nebraska.....	7,260	6,244	4,995	7,074	5,312	4,940	207,417	116,864	222,300	1.50	1.36	1.10
Kansas.....	2,534	1,694	1,575	2,398	1,527	1,527	58,182	32,067	44,283	1.53	1.35	1.10
North Central.....	57,304	55,638	52,571	56,384	53,483	51,720	2,445,179	2,710,387	2,745,400	1.50	1.28	1.09
Delaware.....	154	152	147	152	150	144	6,248	9,750	4,320	1.59	1.32	1.40
Maryland.....	481	481	462	479	477	453	21,134	28,620	15,176	1.59	1.33	1.40
Virginia.....	988	824	805	978	822	797	37,018	39,456	21,120	1.66	1.36	1.40
West Virginia.....	238	171	149	237	170	148	9,512	8,500	6,216	1.68	1.49	1.45
North Carolina.....	2,214	1,982	1,874	2,177	1,968	1,850	64,145	80,688	60,125	1.60	1.29	1.35
South Carolina.....	1,318	1,002	987	1,302	975	916	25,089	20,475	23,816	1.59	1.34	1.35
Georgia.....	3,096	2,736	2,768	3,037	2,711	2,738	48,978	65,064	71,188	1.59	1.24	1.30
Florida.....	620	587	564	608	580	557	8,573	12,180	13,366	1.60	1.17	1.20
South Atlantic.....	9,110	7,985	7,706	8,972	7,853	7,603	220,996	264,733	215,329	1.60	1.30	1.34
Kentucky.....	2,175	1,848	1,589	2,157	1,836	1,579	76,996	84,456	64,739	1.59	1.32	1.30
Tennessee.....	2,063	1,756	1,545	2,032	1,716	1,469	58,540	55,770	45,229	1.63	1.34	1.40
Alabama.....	2,520	2,276	2,249	2,485	2,267	2,222	46,474	56,675	57,772	1.62	1.21	1.25
Mississippi.....	2,025	1,593	1,577	1,938	1,506	1,503	39,224	39,150	37,575	1.59	1.21	1.25
Arkansas.....	1,113	985	848	1,037	870	516	21,581	18,090	13,932	1.55	1.23	1.25
Louisiana.....	794	634	628	765	626	588	14,244	16,889	13,524	1.58	1.24	1.30
Oklahoma.....	901	346	256	856	321	234	16,371	5,296	4,914	1.51	1.42	1.25
Texas.....	2,435	1,958	1,743	2,392	1,831	1,703	43,882	27,465	40,020	1.49	1.44	1.20
South Central.....	14,025	11,096	10,135	13,083	10,833	9,804	317,312	303,491	277,705	1.57	1.29	1.28
Montana.....	152	180	187	172	171	183	2,756	2,992	3,843	1.63	1.39	1.30
Idaho.....	34	60	61	34	59	60	1,833	3,894	4,080	1.71	1.65	1.45
Wyoming.....	59	67	66	56	64	65	1,075	1,468	1,755	1.60	1.40	1.20
Colorado.....	548	438	490	509	408	486	13,531	17,340	25,029	1.59	1.43	1.15
New Mexico.....	87	65	55	74	58	52	1,171	1,334	1,482	1.80	1.63	1.30
Arizona.....	36	46	41	34	45	40	525	1,485	1,500	2.07	1.78	1.60
Utah.....	33	45	49	32	44	48	1,396	2,552	2,698	1.90	1.63	1.55
Nevada.....	3	4	4	3	4	4	96	300	216	1.96	1.71	1.50
Washington.....	24	39	44	24	36	44	1,470	2,808	3,564	1.75	1.58	1.40
Oregon.....	28	40	36	28	40	36	1,280	2,400	2,520	1.87	1.70	1.50
California.....	96	216	259	96	216	259	4,637	15,552	16,833	1.90	1.64	1.40
Western.....	1,128	1,200	1,301	1,060	1,148	1,277	29,801	51,965	63,512	1.66	1.54	1.31
United States.....	83,942	78,219	73,985	82,451	75,634	72,656	3,120,484	3,455,283	3,462,832	1.52	1.29	1.13

<sup>1</sup> Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

Table 37.—Corn: Utilization for grain, silage, hogging down, grazing and forage, by States, 1956 and 1957

State and division	1956					1957 <sup>1</sup>				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons		1,000 acres	1,000 bushels	1,000 acres	1,000 tons	
Maine				10					10	
New Hampshire			9	86					10	120
Vermont	1	45	56	448	2	1	50	57	627	1
Massachusetts	3	141	24	228	1	3	150	26	260	1
Rhode Island			6	57				6	54	
Connecticut	4	196	34	391	1	3	141	36	342	1
New York	231	12,243	443	4,341	22	238	12,852	430	4,515	21
New Jersey	142	9,088	43	452	3	30	2,400	78	484	6
Pennsylvania	1,002	56,112	260	2,600	19	839	38,594	385	2,888	10
North Atlantic	1,383	77,825	885	8,700	49	1,164	54,187	1,038	9,400	50
Ohio	3,415	204,900	130	1,222	50	3,146	169,894	150	1,365	47
Indiana	4,592	284,704	104	1,092	38	4,268	251,812	129	1,226	53
Illinois	8,477	576,436	183	2,104	52	7,978	510,562	232	2,668	66
Michigan	1,671	86,892	283	2,434	50	1,490	74,500	304	2,432	50
Wisconsin	1,714	111,410	969	9,989	37	1,678	104,036	980	9,804	37
Minnesota	5,035	294,548	642	6,292	57	4,992	289,536	730	6,862	69
Iowa	9,413	503,596	372	3,534	282	9,873	597,316	203	2,233	92
Missouri	3,749	179,952	118	1,003	79	3,193	140,492	154	1,232	86
North Dakota	465	12,322	571	2,512	292	511	14,308	551	2,590	266
South Dakota	3,178	93,751	341	1,705	265	3,542	122,199	236	1,416	157
Nebraska	4,037	94,870	558	2,790	717	4,742	215,761	99	1,792	99
Kansas	901	22,525	458	1,786	168	1,206	36,180	283	1,698	38
North Central	46,647	2,465,906	4,749	36,463	2,087	46,619	2,526,616	4,051	34,118	1,050
Delaware	144	9,360	5	55	1	131	3,930	11	82	2
Maryland	437	26,220	37	444	3	336	11,760	108	810	9
Virginia	734	35,232	76	912	12	638	16,907	116	870	43
West Virginia	151	7,550	17	196	2	121	5,082	22	176	5
North Carolina	1,866	76,506	53	504	49	1,767	57,428	50	450	33
South Carolina	878	18,438	20	130	77	834	21,684	16	112	66
Georgia	2,164	51,936	16	104	531	2,245	58,370	27	176	466
Florida	364	7,644	8	56	208	342	8,208	17	119	198
South Atlantic	6,738	232,886	232	2,401	883	6,414	183,369	367	2,795	822
Kentucky	1,782	81,972	42	441	12	1,524	62,484	35	332	20
Tennessee	1,630	52,975	31	264	55	1,369	42,439	31	239	59
Alabama	2,074	51,850	16	88	177	2,049	53,274	13	84	160
Mississippi	1,506	37,650	22	176	38	1,449	36,225	12	96	42
Arkansas	646	17,442	11	72	13	488	13,420	12	72	16
Louisiana	570	15,390	6	48	50	524	12,052	8	64	56
Oklahoma	273	4,641	26	117	22	181	3,892	23	120	30
Texas	1,593	26,284	53	265	185	1,625	39,000	29	160	49
South Central	10,074	288,204	207	1,471	552	9,209	262,786	163	1,167	432
Montana	6	129	57	342	108	11	248	68	408	104
Idaho	15	990	43	688	1	20	1,360	39	644	1
Wyoming	18	468	26	182	20	21	567	28	252	16
Colorado	204	8,568	171	1,796	33	271	13,550	178	2,403	37
New Mexico	29	652	12	132	17	30	840	12	156	10
Arizona	35	1,050	8	92	2	33	1,155	6	75	1
Utah	4	216	37	500	3	6	270	39	546	3
Nevada	1	50	3	39	1	1	50	3	42	1
Washington	21	1,433	17	230	1	26	2,132	16	216	2
Oregon	17	1,105	18	234	5	19	1,387	14	189	3
California	141	10,434	73	1,022	2	187	11,968	70	980	2
Western	491	25,195	465	5,257	192	625	33,527	473	5,911	179
United States	65,333	3,090,016	6,538	54,292	3,763	64,031	3,060,485	6,092	53,391	2,533

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 38.—Corn: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada.....	348	507	509	515	18,590	18,400	27,814	29,613
El Salvador.....	626	425	410	408	8,780	5,900	7,400	7,060
Guatemala.....	1,357	1,380	1,450	1,510	17,246	17,660	19,020	18,110
Honduras.....	680	720	804	815	7,800	8,400	9,370	8,510
Mexico.....	10,577	9,884	10,870	—	128,586	140,000	140,000	120,000
Nicaragua.....	277	395	443	502	3,976	5,570	5,370	4,330
United States.....	80,826	79,530	75,634	72,656	3,112,091	3,229,743	3,445,283	3,402,832
Cuba.....	415	435	452	432	6,640	6,700	7,100	7,000
Estimated total <sup>4</sup> .....	96,020	94,240	91,550	87,800	3,317,000	3,460,000	3,675,000	3,610,000
<b>South America:</b>								
Argentina.....	4,833	5,536	4,838	—	120,098	152,350	106,210	225,000
Brazil.....	12,700	13,900	14,825	14,580	247,000	260,000	275,000	270,000
Chile.....	135	136	142	158	3,542	4,340	3,940	4,350
Colombia.....	1,806	2,059	1,982	—	30,862	37,000	29,530	28,000
Peru.....	636	581	580	—	12,186	11,680	10,530	9,850
Uruguay.....	643	759	653	706	6,902	8,570	8,910	11,500
Venezuela.....	910	—	1,015	1,170	13,200	12,400	14,200	15,500
Estimated total <sup>4</sup> .....	22,590	24,860	24,980	26,860	450,000	500,000	400,000	580,000
<b>Europe:</b>								
Austria.....	156	139	127	122	5,426	5,990	5,670	5,880
France.....	894	1,119	1,614	1,346	26,394	42,936	68,410	56,025
Greece.....	632	563	574	530	9,754	11,340	9,400	10,480
Italy.....	3,316	3,300	3,350	3,360	112,232	126,140	134,270	137,530
Portugal.....	1,192	1,163	1,204	1,207	16,752	16,060	17,670	14,390
Spain.....	991	925	911	—	26,980	27,000	28,100	27,800
Estimated total Western Europe <sup>4</sup> .....	7,230	7,250	7,810	7,490	200,000	232,000	265,000	255,000
<b>Albania.....</b>	250	—	—	—	5,100	—	—	—
<b>Bulgaria.....</b>	<sup>5</sup> 1,800	1,833	1,955	1,853	<sup>5</sup> 34,000	46,500	33,500	46,800
<b>Czechoslovakia.....</b>	—	—	—	—	<sup>5</sup> 15,000	15,300	15,700	—
<b>Hungary.....</b>	2,830	3,190	2,870	—	86,200	115,000	80,000	—
<b>Rumania.....</b>	7,350	8,065	8,825	—	125,000	195,000	140,000	—
<b>Yugoslavia.....</b>	5,990	6,103	6,350	6,400	130,000	153,540	132,670	220,000
Estimated total Eastern Europe <sup>4</sup> .....	18,720	20,190	21,080	21,820	400,000	543,000	420,000	595,000
Estimated total all Europe <sup>4</sup> .....	25,950	27,440	28,890	29,310	600,000	775,000	685,000	850,000
<b>U. S. S. R. (Europe and Asia)<sup>4</sup>.....</b>	10,400	22,500	23,000	15,000	190,000	575,000	500,000	300,000
<b>Africa:</b>								
Belgian Congo and Ruanda-Urundi.....	1,097	1,201	1,179	—	14,768	18,530	18,100	—
Kenya <sup>6</sup> .....	156	158	166	—	4,334	4,600	5,100	4,800
Egypt.....	1,819	1,903	1,905	1,836	61,670	67,470	65,050	58,860
Morocco <sup>7</sup> .....	1,236	1,223	1,169	1,119	9,536	11,260	10,310	7,900
French West Africa.....	—	1,703	—	—	—	16,180	—	—
Madagascar.....	225	—	—	—	3,000	—	—	—
Angola.....	1,300	1,360	1,480	—	10,670	8,700	13,000	13,400
Rhodesia and Nyasaland.....	—	3,000	3,300	3,000	—	45,000	48,000	45,000
Union of South Africa.....	7,911	9,500	—	—	115,732	133,040	151,080	135,000
Estimated total <sup>4</sup> .....	23,640	26,320	26,490	26,270	360,000	405,000	420,000	395,000
<b>Asia:</b>								
Turkey.....	1,581	1,745	1,782	1,752	31,402	33,660	33,740	29,530
China.....	—	—	—	—	409,000	—	—	—
India.....	8,598	9,120	9,197	9,762	97,724	102,160	120,360	122,560
Pakistan.....	1,013	1,070	1,060	1,084	16,016	18,160	18,160	17,880
Indonesia.....	5,504	5,030	5,380	5,200	92,200	74,100	74,990	86,500
Japan <sup>8</sup> .....	107	124	123	119	2,488	3,937	3,268	3,819
Philippines.....	2,764	3,868	3,875	3,859	28,384	35,722	35,960	33,000
Estimated total <sup>4</sup> .....	42,640	44,000	44,590	44,960	725,000	715,000	745,000	730,000
<b>Oceania:</b>								
Australia.....	173	168	182	153	4,654	4,700	5,500	3,500
New Zealand.....	5	3	3	—	310	—	—	—
Estimated total <sup>4</sup> .....	180	175	190	160	5,000	5,000	6,000	4,000
<b>Estimated world total<sup>4</sup>.....</b>	221,420	239,535	239,690	230,360	5,650,000	6,435,000	6,490,000	6,470,000

See footnotes on page 28.



Table 39.—Corn hybrids: Acreage of corn planted with hybrids, United States, 1948-57

Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn	Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn
	Percent	1,000 acres		Percent	1,000 acres
1948.....	76.0	64,990	1953.....	86.5	70,546
1949.....	78.3	67,901	1954.....	87.3	71,788
1950.....	78.0	64,613	1955.....	89.4	72,466
1951.....	81.5	67,889	1956.....	91.1	71,219
1952.....	84.6	69,528	1957 <sup>1</sup> .....	92.5	68,099

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1933-47 in Agricultural Statistics, 1957, table 39.

Table 40.—Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1955-57

State	1955	1956	1957 <sup>1</sup>	State	1955	1956	1957 <sup>1</sup>
	Percent	Percent	Percent		Percent	Percent	Percent
Maine.....	91.0	91.0	91.0	North Carolina.....	60.5	70.5	79.0
New Hampshire.....	96.0	97.0	98.0	South Carolina.....	49.0	56.0	66.0
Vermont.....	96.0	97.0	98.0	Georgia.....	64.0	71.5	75.0
Massachusetts.....	98.0	98.0	98.0	Florida.....	70.0	80.0	88.5
Rhode Island.....	97.0	97.0	97.0	Kentucky.....	92.5	93.5	94.5
Connecticut.....	97.0	98.0	98.0	Tennessee.....	62.5	71.0	81.0
New York.....	91.0	92.5	92.0	Alabama.....	65.5	72.5	80.5
New Jersey.....	97.0	98.0	99.0	Mississippi.....	49.0	49.0	57.5
Pennsylvania.....	94.0	94.5	95.0	Arkansas.....	76.5	78.5	80.5
Ohio.....	99.5	99.5	99.5	Louisiana.....	48.0	51.5	61.5
Indiana.....	99.5	99.5	99.5	Oklahoma.....	70.5	75.0	77.5
Illinois.....	100.0	100.0	100.0	Texas.....	73.0	81.0	85.0
Michigan.....	97.0	97.5	99.0	Montana.....	39.5	41.0	38.0
Wisconsin.....	98.0	98.0	98.5	Idaho.....	90.0	89.5	88.0
Minnesota.....	99.0	99.0	99.0	Wyoming.....	40.0	44.0	49.5
Iowa.....	100.0	100.0	100.0	Colorado.....	73.0	73.5	75.5
Missouri.....	99.0	99.5	97.5	New Mexico.....	31.0	40.0	42.0
North Dakota.....	64.0	67.0	69.0	Arizona.....	29.5	31.0	30.0
South Dakota.....	84.0	87.5	89.5	Utah.....	77.0	84.5	82.5
Nebraska.....	98.5	98.0	98.5	Nevada.....	50.0	60.0	70.0
Kansas.....	95.0	95.0	93.0	Washington.....	95.5	92.5	93.5
Delaware.....	99.0	99.0	99.0	Oregon.....	95.0	98.0	98.0
Maryland.....	98.5	98.0	97.5	California.....	98.5	98.5	98.5
Virginia.....	90.0	90.5	91.0	United States.....	96.8	97.1	97.3
West Virginia.....	83.5	84.0	85.0	North Central States.....	89.4	91.1	92.5

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 41.—Corn: Stocks on and off farms, United States, 1948-58

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1948.....	1,496,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949.....	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950.....	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951.....	2,109,242	1,325,084	801,980	313,138	303,800	326,910	455,077	426,380
1952.....	1,900,496	1,087,363	602,096	171,970	465,200	439,276	369,900	315,151
1953.....	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954.....	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	560,326
1955.....	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956.....	2,214,697	1,494,102	968,823	300,095	867,313	814,521	753,013	865,400
1957.....	2,338,970	1,620,950	1,122,706	419,622	1,078,843	972,483	844,417	999,531
1958 <sup>1</sup> .....	2,457,495	1,672,718	1,025,932	-----	1,143,158	1,126,511	-----	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 41.

Table 42.—Corn: Production and farm disposition, United States, 1948-57

Crop of—	Production for all purposes	Disposition on farms where grown			Crop of—	Production for all purposes	Disposition on farm where grown		
		Feed and seed <sup>1</sup>	Home use	Sold from farm			Feed and seed <sup>1</sup>	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	3,608,078	2,555,170	16,219	1,033,689	1953.....	3,209,896	2,127,337	7,197	1,075,362
1949.....	3,237,749	2,300,082	13,973	923,689	1954.....	3,057,891	2,001,649	5,919	1,050,323
1950.....	3,074,914	2,273,770	12,161	788,983	1955.....	3,229,743	2,085,510	5,389	1,138,844
1951.....	2,925,768	2,168,443	10,323	746,992	1956.....	3,455,283	2,198,630	4,991	1,251,662
1952.....	3,291,904	2,208,784	8,655	1,074,555	1957 <sup>2</sup>	3,402,832	2,242,961	4,462	1,155,409

<sup>1</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 42.

Table 43.—Corn: Production and farm disposition, by States, crop of 1957 <sup>1</sup>

State	Production for all purposes	Disposition on farms where grown			State	Production for all purposes	Disposition on farms where grown		
		Feed and seed <sup>2</sup>	Home use	Sold from farm			Feed and seed <sup>2</sup>	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	440	440	-----	-----	North Carolina..	60,125	39,479	546	20,100
New Hampshire..	460	460	-----	-----	South Carolina..	23,816	18,790	472	4,554
Vermont.....	2,930	2,946	-----	-----	Georgia.....	71,188	50,628	714	19,846
Massachusetts..	1,500	1,484	-----	16	Florida.....	13,368	11,382	98	1,888
Rhode Island....	252	252	-----	-----	Kentucky.....	64,739	52,669	198	11,872
Connecticut.....	1,880	1,864	-----	16	Tennessee.....	45,229	37,012	154	8,063
New York.....	35,139	30,384	-----	4,755	Alabama.....	57,772	43,782	672	13,318
New Jersey.....	4,756	3,869	-----	888	Mississippi.....	37,575	28,604	1,001	7,970
Pennsylvania....	53,449	46,502	-----	6,947	Arkansas.....	13,932	11,228	20	2,684
Ohio.....	180,322	119,364	-----	61,158	Louisiana.....	13,524	10,795	78	2,661
Indiana.....	262,550	179,452	-----	83,098	Oklahoma.....	4,914	3,818	6	1,090
Illinois.....	329,664	229,050	-----	270,614	Texas.....	40,020	23,536	104	16,380
Michigan.....	91,278	60,733	-----	30,545	Montana.....	3,843	3,808	-----	-----
Wisconsin.....	157,072	138,346	-----	18,726	Idaho.....	4,080	3,650	-----	530
Minnesota.....	327,192	214,273	-----	112,919	Wyoming.....	1,755	1,670	-----	85
Iowa.....	615,164	418,050	-----	197,114	Colorado.....	25,029	17,035	-----	7,994
Missouri.....	151,052	111,714	-----	39,338	New Mexico....	1,482	1,175	13	294
North Dakota....	34,628	30,808	-----	3,720	Arizona.....	1,500	1,043	30	427
South Dakota....	129,855	84,641	-----	45,214	Utah.....	2,688	2,628	-----	65
Nebraska.....	222,300	103,631	-----	118,669	Nevada.....	216	206	-----	10
Kansas.....	44,283	27,640	-----	16,643	Washington....	3,564	1,955	-----	1,599
Delaware.....	4,320	1,648	-----	2,672	Oregon.....	2,520	1,702	-----	818
Maryland.....	15,176	10,119	-----	6,057	California.....	16,835	5,824	-----	11,011
Virginia.....	21,120	17,270	-----	3,550					
West Virginia....	6,216	5,703	-----	457	United States...	3,402,832	2,242,961	4,462	1,155,409

<sup>1</sup> Preliminary.<sup>2</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 44.—Corn: Supply and distribution, United States, 1947-57

SUPPLY								
Year beginning October	Carry-over Oct. 1					Production for all purposes	Imports <sup>1</sup>	Total supply
	Farm	Terminal market	Govern- ment- owned <sup>2</sup>	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	251,834	7,910	-----	23,474	283,218	2,354,739	698	2,638,655
1948.....	112,122	1,522	-----	9,829	123,473	3,605,078	724	3,729,275
1949.....	696,149	9,614	67,640	39,609	813,012	3,237,749	729	4,051,490
1950.....	470,146	40,127	253,316	80,877	844,466	3,074,914	743	3,920,123
1951.....	313,138	32,785	314,941	78,654	739,518	2,925,758	894	3,666,170
1952.....	171,970	18,186	244,603	82,362	487,121	3,291,994	941	3,780,056
1953.....	329,972	9,365	384,400	45,460	769,137	3,209,896	1,124	3,890,157
1954.....	359,355	18,052	467,837	74,437	919,681	3,057,891	1,138	3,978,710
1955.....	313,761	31,926	559,724	129,412	1,034,823	3,229,743	1,100	4,265,666
1956.....	300,095	64,134	599,768	201,495	1,165,495	3,455,283	920	4,621,698
1957 <sup>3</sup> .....	419,622	115,856	572,821	310,854	1,419,153	3,402,832	1,000	4,822,985

  

DISTRIBUTION											
Year beginning October	Dry-processing products			Wet process products <sup>4</sup>	Alcohol and dis- tilled spirits ( <sup>5</sup> )	Seed <sup>6</sup>	Live- stock feed <sup>7</sup>	Exports ( <sup>8</sup> ) ( <sup>9</sup> )	Total disap- pearance	Domestic disap- pearance ( <sup>10</sup> )	Stocks end of year
	Break- fast foods <sup>1</sup>	Farm house- hold use	Corn- meal, grits, etc. <sup>2</sup>								
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	10,500	16,582	65,000	110,217	31,361	11,912	2,262,821	6,789	2,515,192	2,500,271	123,473
1948.....	10,600	16,219	66,000	117,009	30,259	11,617	2,553,488	111,071	2,916,263	2,797,869	813,012
1949.....	10,900	13,978	65,000	127,668	36,143	11,245	2,835,556	106,534	3,207,024	3,094,867	844,466
1950.....	11,300	12,161	67,000	133,191	45,212	11,599	2,792,911	107,231	3,180,605	3,063,718	739,518
1951.....	11,800	10,322	67,000	123,734	27,367	11,747	2,851,575	75,504	3,179,049	3,097,469	487,121
1952.....	12,200	8,655	68,000	129,982	17,322	12,090	2,622,942	139,728	3,010,919	2,865,640	769,137
1953.....	12,700	7,197	65,000	128,198	23,191	12,621	2,715,595	95,974	3,060,476	2,956,822	919,681
1954.....	13,000	5,919	66,000	138,568	22,465	12,454	2,598,804	91,677	2,943,887	2,841,253	1,034,823
1955.....	13,000	5,389 <sup>11</sup>	66,000	141,093	27,088	12,012	2,727,178	108,411	3,100,171	2,980,408	1,165,495
1956 <sup>12</sup> .....	13,000	4,991	76,000	139,806	28,724	11,362	2,763,938	164,726	3,202,545	3,018,810	1,419,153

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation and in transit; additional Government stocks are included in other positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods.

<sup>5</sup> Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Internal Revenue Service. Does not include corn processed for livestock feed.

<sup>6</sup> Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company, New York.

<sup>7</sup> Compiled from data of the Internal Revenue Service. Does not include corn products used in the production of fermented malt liquors.

<sup>8</sup> Based on acreage planted to corn the following year.

<sup>9</sup> Residual; includes small quantities for other uses and waste.

<sup>10</sup> Includes exports for military civilian feeding abroad during the period 1947-49 and relief or charity by individuals beginning June 1956.

<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of corn products.

<sup>12</sup> Includes export of cornmeal under foreign relief during 1955-57.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 44.

Table 45.—Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1948-57

Year	Wet-process grindings	Products sold <sup>1</sup>							
		Corn starch	Corn sugar	Corn sirup, unmixed (?)	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1948.....	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949.....	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950.....	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951.....	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952.....	126,128	1,680,787	749,316	1,497,004	169,367	47,946	167,826	872	58
1953.....	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954.....	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46
1955.....	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017	43
1956.....	141,373	2,061,157	757,711	1,658,426	187,472	60,063	192,002	1,021	38
1957 <sup>2</sup> .....	139,391	2,043,784	744,844	1,665,286	174,853	60,338	210,365	977	30

<sup>1</sup> Shipments by the wet-process industry beginning 1955.<sup>2</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Price Waterhouse and Co., New York. Data for 1939-47 in Agricultural Statistics, 1957, table 45.

Table 46.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1950-54, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
Corn:	1,000 bushels	1,000 bushels	1,000 bushels	Cornmeal:	Cwt.	Cwt.	Cwt.
Canada.....	10,915	3,442	13,375	Canada.....	24,395	42,153	38,067
Mexico.....	5,115	1,819	9,925	British West Indies..	67,790	167,129	42,462
Other Americas.....	444	4,517	787	Netherlands Antilles..	92,130	86,009	90,598
Total Americas.....	16,474	9,778	24,087	Other Americas.....	29,871	13,597	26,385
Austria.....	6,323	8,121	7,313	Germany, Western.....	0	0	14,113
Belgium and Luxembourg.....	9,045	12,077	12,227	Portugal.....	3,114	3,558	3,538
France.....	4,542	4,045	91	Switzerland.....	0	5,384	1,200
Germany, Western.....	4,673	6,466	12,423	Trieste.....	3	0	6,693
Greece.....	138	1,723	3,019	Yugoslavia.....	121,675	0	0
Israel.....	4,167	3,715	346	Other Europe.....	2,497	1,142	9,375
Italy.....	2,700	2,853	2,094	Indochina.....	0	0	24,187
Netherlands.....	9,664	13,957	13,393	Other countries.....	6,395	3,100	10,587
Norway.....	2,734	1,962	2,052	Unspecified <sup>1</sup> .....	0	76,144	2,676,439
United Kingdom.....	27,633	45,047	43,245	Total.....	347,870	396,216	2,943,644
Other Europe.....	5,327	5,935	3,976				
Total Europe.....	76,946	105,901	100,179				
Japan.....	3,522	3,125	9,565				
Other countries.....	3,521	863	6,100				
Unspecified <sup>1</sup> .....	0	374	573				
Total.....	100,463	120,041	140,504				

<sup>1</sup> Shipments under relief or charity for which destinations are not available.

Foreign Agricultural Service.

Table 47.—Corn: Average price per bushel, selected grades and markets, 1948-57

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1948.....	138.2	133.8	128.6	129.5	138.4	171.9	144.1
1949.....	128.8	123.9	118.9	121.0	126.6	172.5	143.8
1950.....	172.8	160.8	160.1	158.8	162.0	203.8	184.2
1951.....	182.6	182.3	173.0	176.9	183.6	224.7	210.1
1952.....	158.9	158.1	148.8	152.6	160.0	202.7	208.9
1953.....	153.4	154.7	143.0	146.5	149.7	197.7	172.2
1954.....	147.5	151.5	137.7	145.8	152.2	192.6	150.2
1955.....	123.9	141.2	124.2	134.0	124.0	184.8	147.0
1956.....	131.2	129.9	123.0	130.0	127.4	168.0	155.8
1957 <sup>3</sup> .....	118.0	116.3	102.6	108.5	123.1	121.5	176.7

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.<sup>2</sup> Average of bulk-of-sales for 1 day each week.<sup>3</sup> Preliminary, October-May average.

Agricultural Marketing Service. Data for 1944-47 in Agricultural Statistics, 1957, table 47.

Table 48.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1944-57

Year	Acreage seeded <sup>1</sup>	Acreage har- vested for grain ( <sup>2</sup> )	Yield per har- vested acre	Produc- tion ( <sup>3</sup> )	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chi- cago year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>4</sup>		
								Domestic exports	Imports for con- sumption <sup>5</sup>	Net exports ( <sup>6</sup> )
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	35,485	35,485	89.4	1,041,112						
1944.....	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	-63,654
1945.....	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	-2,818
1946.....	46,515	42,812	34.5	1,477,578	80.9	1,195,146	89	25,954	967	24,987
1947.....	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	19,065
1948.....	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	5,854
1949.....	35,344	35,344	38.9	1,156,612						
1949.....	43,132	37,794	32.3	1,220,118	65.5	798,866	70	15,644	19,762	-4,118
1950.....	45,044	39,306	34.8	1,369,199	79.0	1,081,043	88	6,747	30,231	-23,484
1951.....	41,015	35,233	36.3	1,277,047	82.1	1,048,524	89	4,606	62,271	-57,665
1952.....	42,341	37,012	32.9	1,217,433	78.3	962,688	83	4,112	68,563	-64,451
1953.....	43,220	37,536	30.7	1,153,205	74.0	853,906	77	3,446	79,755	-76,309
1954.....	46,898	37,081	34.7	1,314,149	71.1	1,002,206	77	15,427	20,024	-4,597
1955.....	47,523	39,243	38.3	1,503,074	59.5	894,964	67	29,084	3,088	25,996
1956.....	44,691	33,706	34.5	1,163,160	68.8	800,513	74	27,293	16,799	10,494
1957 <sup>10</sup> .....	43,020	34,984	37.4	1,306,360	61.2	890,484	66			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Prior to 1949 includes an allowance for oats cut ripe for feeding unthreshed.<sup>3</sup> Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Journal of Commerce and Wall Street Journal.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 13.17 pounds of meal.<sup>5</sup> Includes "oats, unbulled, ground."<sup>6</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.<sup>8</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>9</sup> Excludes some minor producing States and parts of other States where oats are not asked separately.<sup>10</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-43 in Agricultural Statistics, 1957, table 48.

Table 49.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average	1956	1957 <sup>3</sup>	Average	1956	1957 <sup>3</sup>	Average	1956	1957 <sup>3</sup>	Average	1956	1957 <sup>3</sup>
	1946-55			1946-55			1946-55			1946-55		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	90	91	104	81	73	83	3,145	4,088	4,316	90	76	72
New Hampshire.....	11	9	11	3	1	1	118	40	41	106	90	95
Vermont.....	59	41	50	24	11	13	807	429	572	106	99	95
Massachusetts.....	12	10	12	4	2	2	132	84	76	106	99	95
Rhode Island.....	2	1	1	1			25			108	99	95
Connecticut.....	11	9	9	3	1	1	91	39	30	106	99	95
New York.....	750	606	715	698	561	668	26,820	24,684	35,404	85	80	72
New Jersey.....	46	43	43	37	34	32	1,305	922	88	79	84	
Pennsylvania.....	789	805	813	763	761	770	27,393	28,918	30,264	86	79	77
<b>North Atlantic.....</b>	<b>1,779</b>	<b>1,617</b>	<b>1,758</b>	<b>1,604</b>	<b>1,444</b>	<b>1,576</b>	<b>59,836</b>	<b>59,591</b>	<b>71,065</b>	<b>86.2</b>	<b>79.4</b>	<b>74.5</b>
Ohio.....	1,178	1,168	1,168	1,131	1,101	1,112	46,399	47,343	42,256	80	71	69
Indiana.....	1,354	1,327	1,208	1,282	1,250	1,062	49,627	56,250	36,108	76	67	66
Illinois.....	3,539	3,299	2,980	3,476	3,057	2,751	144,162	143,679	107,289	76	67	62
Michigan.....	1,368	1,068	1,082	1,340	1,023	1,035	50,672	34,850	40,882	78	69	63
Wisconsin.....	2,950	2,850	2,764	2,878	2,750	2,666	129,195	126,500	140,070	78	69	63
Minnesota.....	5,101	4,518	4,264	5,014	4,297	3,996	188,798	167,583	167,832	72	63	54
Iowa.....	6,056	6,073	5,493	5,911	4,986	5,235	219,464	154,566	217,252	76	72	59
Missouri.....	1,791	2,067	1,872	1,364	1,303	1,108	38,430	40,393	34,348	79	68	65
North Dakota.....	2,138	1,797	1,977	1,998	1,623	1,834	53,324	47,878	58,688	65	54	48
South Dakota.....	3,536	3,730	3,282	3,418	2,323	3,169	96,286	46,460	110,565	69	63	62
Nebraska.....	2,517	2,203	1,632	2,324	1,299	1,546	57,392	15,588	51,791	75	76	61
Kansas.....	1,321	1,368	1,397	1,050	1,078	1,121	26,017	23,177	34,190	82	73	60
<b>North Central.....</b>	<b>32,848</b>	<b>31,438</b>	<b>29,130</b>	<b>31,185</b>	<b>26,092</b>	<b>26,627</b>	<b>1,099,668</b>	<b>904,267</b>	<b>1,041,271</b>	<b>74.6</b>	<b>67.2</b>	<b>58.9</b>
Delaware.....	9	9	9	7	8	8	243	336	256	88	74	72
Maryland.....	55	74	70	50	66	63	1,799	2,475	2,300	88	76	73
Virginia.....	194	246	221	125	129	133	4,159	5,282	3,990	87	75	74
West Virginia.....	77	73	68	46	33	34	1,462	1,069	1,224	95	84	84
North Carolina.....	532	714	757	367	492	438	11,451	10,680	13,969	90	70	71
South Carolina.....	777	911	865	508	551	551	14,100	19,836	16,254	92	73	72
Georgia.....	780	750	728	431	433	394	11,633	14,289	11,032	95	77	78
Florida.....	149	188	188	26	32	28	590	640	616	129	90	96
<b>South Atlantic.....</b>	<b>2,573</b>	<b>2,965</b>	<b>2,906</b>	<b>1,550</b>	<b>1,754</b>	<b>1,669</b>	<b>45,487</b>	<b>63,627</b>	<b>49,641</b>	<b>92.1</b>	<b>73.6</b>	<b>73.9</b>
Kentucky.....	177	185	152	76	72	54	2,067	2,376	1,431	94	72	75
Tennessee.....	407	692	602	202	248	206	5,634	8,154	5,253	95	80	80
Alabama.....	342	519	503	132	165	120	3,498	5,610	3,000	106	83	78
Mississippi.....	389	602	662	243	341	341	7,655	15,345	12,617	97	72	69
Arkansas.....	391	713	734	240	442	398	7,924	18,564	11,542	93	65	68
Louisiana.....	144	284	250	78	112	95	2,335	3,472	2,565	99	73	75
Oklahoma.....	981	1,222	1,369	667	683	731	13,679	12,977	14,620	84	75	65
Texas.....	1,740	2,322	2,670	1,172	1,065	1,640	25,473	19,170	35,260	84	76	68
<b>South Central.....</b>	<b>4,570</b>	<b>6,489</b>	<b>6,942</b>	<b>2,811</b>	<b>3,128</b>	<b>3,585</b>	<b>68,165</b>	<b>85,098</b>	<b>86,288</b>	<b>89.1</b>	<b>73.4</b>	<b>69.0</b>
Montana.....	460	410	434	285	202	279	9,438	7,070	9,486	71	57	51
Idaho.....	209	206	190	186	188	173	8,186	8,460	8,218	81	66	61
Wyoming.....	175	141	149	137	100	120	4,158	3,100	4,320	82	75	63
Colorado.....	236	196	223	171	111	171	5,238	3,496	6,070	86	80	67
New Mexico.....	38	26	30	28	14	19	594	308	513	95	91	79
Arizona.....	27	25	25	11	10	10	461	600	600	104	94	92
Utah.....	49	41	50	42	34	39	1,898	1,734	2,028	98	82	79
Nevada.....	12	9	9	6	5	5	262	240	230	98	88	81
Washington.....	221	212	223	154	145	189	7,213	6,956	9,639	87	73	64
Oregon.....	447	394	368	313	279	299	9,379	11,709	10,779	91	72	66
California.....	516	522	574	190	197	223	5,446	6,304	7,582	98	84	71
<b>Western.....</b>	<b>2,388</b>	<b>2,182</b>	<b>2,275</b>	<b>1,512</b>	<b>1,288</b>	<b>1,527</b>	<b>52,262</b>	<b>49,977</b>	<b>59,465</b>	<b>84.5</b>	<b>72.1</b>	<b>64.0</b>
<b>United States.....</b>	<b>44,158</b>	<b>44,691</b>	<b>43,020</b>	<b>38,662</b>	<b>33,706</b>	<b>34,984</b>	<b>1,325,418</b>	<b>1,163,160</b>	<b>1,308,360</b>	<b>76.8</b>	<b>68.5</b>	<b>61.2</b>

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Short-time average.

Agricultural Marketing Service.



Table 50.—Oats: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada <sup>4</sup> .....	10,827	11,178	11,706	11,017	414,086	407,783	524,445	384,599
Mexico.....	206	217	219	-----	3,759	4,850	4,888	3,100
United States.....	37,928	39,243	33,708	34,984	1,285,417	1,503,074	1,163,160	1,308,860
Estimated total <sup>5</sup> .....	48,960	50,640	45,630	46,210	1,703,000	1,916,000	1,693,000	1,696,000
<b>South America:</b>								
Argentina.....	1,655	1,617	2,362	2,370	56,284	49,810	78,540	67,000
Chile.....	238	240	254	262	6,800	7,400	7,710	7,820
Uruguay.....	145	123	190	-----	2,816	2,800	5,830	3,000
Estimated total <sup>5</sup> .....	2,090	2,040	2,870	2,880	67,000	61,000	92,000	80,000
<b>Europe:</b>								
Austria.....	539	468	461	454	24,156	25,060	25,800	23,440
Belgium.....	405	368	389	366	32,462	33,140	33,340	31,270
Denmark.....	666	687	628	588	58,740	59,450	58,700	52,700
Finland.....	1,143	1,153	1,146	1,023	53,801	44,350	45,400	49,600
France.....	5,596	5,132	5,626	4,060	242,298	250,750	317,200	187,050
Germany, Western.....	2,681	2,394	2,350	2,237	180,322	170,680	168,890	153,520
Greece.....	366	365	364	373	9,558	10,800	10,100	12,800
Ireland.....	613	545	525	453	38,744	39,690	37,520	33,250
Italy.....	1,140	1,071	1,046	1,037	37,516	36,060	34,860	40,040
Netherlands.....	368	420	377	362	32,210	39,960	33,260	34,760
Norway.....	187	169	164	150	11,726	7,850	12,560	9,920
Portugal.....	774	770	746	776	9,424	5,700	6,650	9,180
Spain.....	1,520	1,511	1,251	-----	35,306	42,700	31,120	39,615
Sweden.....	1,225	1,260	1,342	1,294	59,744	41,130	79,170	59,300
Switzerland.....	64	59	80	58	4,946	4,640	6,160	4,250
United Kingdom.....	2,854	2,581	2,564	2,350	186,774	189,630	174,020	150,220
Estimated total West Europe <sup>6</sup> .....	20,180	18,970	19,110	17,040	1,020,000	1,005,000	1,078,000	898,000
Bulgaria.....	398	395	373	-----	11,500	11,000	9,300	13,000
Czechoslovakia.....	1,380	1,300	1,330	-----	61,000	67,000	70,000	-----
Germany, Eastern.....	<sup>6</sup> 1,360	1,320	1,100	-----	<sup>6</sup> 71,000	75,000	61,000	55,000
Hungary.....	355	300	295	425	11,000	-----	-----	-----
Poland.....	4,130	4,055	3,940	-----	148,000	157,500	155,500	-----
Rumania.....	1,175	950	840	-----	26,900	-----	-----	-----
Yugoslavia.....	-----	795	922	993	19,420	19,150	22,320	33,345
Estimated total East Europe <sup>6</sup> .....	9,710	9,150	8,830	9,410	350,000	370,000	352,000	385,000
Estimated total all Europe <sup>6</sup> .....	29,890	28,120	27,940	26,450	1,370,000	1,375,000	1,430,000	1,280,000
<b>U. S. S. R. (Europe and Asia)</b> .....	40,000	36,500	37,300	34,600	835,000	900,000	875,000	800,000
<b>Africa:</b>								
Algeria.....	428	310	309	-----	8,940	5,900	6,680	4,800
Union of South Africa.....	680	-----	-----	-----	8,350	-----	3,000	2,500
Estimated total <sup>5</sup> .....	1,350	920	720	680	23,000	15,000	13,000	10,000
<b>Asia:</b>								
Turkey.....	808	912	919	949	24,858	24,530	25,000	30,000
China, Mainland.....	-----	-----	-----	-----	70,000	-----	-----	-----
Japan.....	209	227	208	184	9,948	11,440	11,590	12,400
Estimated total <sup>5</sup> .....	4,400	4,750	4,740	4,640	107,000	110,000	110,000	105,000
<b>Oceania:</b>								
Australia.....	2,325	3,400	2,900	2,480	42,252	67,500	53,120	29,000
New Zealand.....	37	42	44	-----	2,308	2,410	2,720	-----
Total Oceania.....	2,362	3,442	2,944	2,522	44,560	69,910	55,840	31,500
Estimated world total <sup>5</sup> .....	129,050	126,410	122,140	117,980	4,150,000	4,445,000	4,270,000	4,000,000

See footnotes on page 39.

Table 51.—Oats: Production and farm disposition, United States, 1948-57

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1948.....	1,450,186	1,108,992	341,194	1953.....	1,153,205	855,028	298,177
1949.....	1,220,118	943,917	276,201	1954.....	1,409,601	1,022,710	386,891
1950.....	1,369,199	1,040,156	329,043	1955.....	1,503,074	1,110,291	392,783
1951.....	1,277,647	971,087	306,560	1956.....	1,163,160	846,844	316,316
1952.....	1,217,453	925,247	292,186	1957 <sup>1</sup> .....	1,308,360	959,824	348,536

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 52.

Table 52.—Oats: Production and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	4,316	1,640	2,676	South Carolina.....	16,254	10,077	6,177
New Hampshire.....	41	35	6	Georgia.....	11,032	5,957	5,075
Vermont.....	572	538	34	Florida.....	616	413	203
Massachusetts.....	76	69	7	Kentucky.....	1,431	1,274	157
Connecticut.....	30	28	2	Tennessee.....	5,253	4,150	1,103
New York.....	35,404	30,093	5,311	Alabama.....	3,000	2,250	750
New Jersey.....	992	923	69	Mississippi.....	12,617	4,794	7,823
Pennsylvania.....	30,264	26,632	3,632	Arkansas.....	11,542	3,924	7,618
Ohio.....	42,256	30,424	11,832	Louisiana.....	2,565	1,821	744
Indiana.....	36,108	27,081	9,027	Oklahoma.....	14,620	10,380	4,240
Illinois.....	107,289	69,738	37,551	Texas.....	35,260	21,156	14,104
Michigan.....	40,832	32,706	8,126	Montana.....	9,486	7,304	2,182
Wisconsin.....	140,070	126,063	14,007	Idaho.....	8,218	3,534	4,684
Minnesota.....	167,832	124,196	43,636	Wyoming.....	4,320	3,110	1,210
Iowa.....	217,252	169,457	47,795	Colorado.....	6,070	3,642	2,428
Missouri.....	34,348	29,196	5,152	New Mexico.....	513	333	180
North Dakota.....	38,688	39,908	18,780	Arizona.....	600	252	348
South Dakota.....	110,565	71,867	38,698	Utah.....	2,028	1,785	243
Nebraska.....	51,791	40,915	10,876	Nevada.....	230	170	60
Kansas.....	34,190	26,326	7,864	Washington.....	9,639	3,374	6,265
Delaware.....	256	229	27	Oregon.....	10,779	4,096	6,683
Maryland.....	2,300	1,955	345	California.....	7,582	1,516	6,066
Virginia.....	3,990	3,431	559				
West Virginia.....	1,224	1,144	80				
North Carolina.....	13,969	9,918	4,051	United States.....	1,308,360	959,824	348,536

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 50

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1957 and ended early in 1958.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Production reported in bushels of 34 pounds.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Average of less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 53.—Oats: Stocks on and off farms, United States, 1948-57

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949.....	981,300	769,638	454,755	179,919	76,100	56,478	41,441	27,601
1950.....	1,103,985	859,085	532,973	252,421	77,922	61,545	45,320	33,806
1951.....	1,074,986	822,106	506,985	229,518	82,583	67,741	44,716	37,353
1952.....	971,279	764,897	443,258	213,597	98,208	72,896	49,712	38,434
1953.....	938,296	744,687	432,077	196,373	86,837	63,026	43,937	30,268
1954.....	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955.....	1,193,531	941,749	567,357	272,127	138,574	101,119	85,281	74,862
1956.....	931,664	702,979	414,957	193,708	127,867	89,156	65,281	46,702
1957 <sup>3</sup>	1,056,555	853,776	542,592		103,569	78,799	56,943	

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 54.

Table 54.—Oats: Supply and distribution, United States, 1947-57

Year beginning July	Carryover July 1—					Pro- duction	Imports <sup>3</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, ele- vator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	284,764	5,038		14,175	273,977	1,176,142	1,672	1,451,791
1948.....	167,980	1,841		12,132	181,953	1,450,186	19,291	1,651,430
1949.....	265,629	6,167		18,530	290,326	1,220,118	19,762	1,530,206
1950.....	179,919	11,268		16,333	207,520	1,369,199	30,231	1,606,950
1951.....	252,421	14,889	165	18,751	286,226	1,277,647	62,271	1,626,144
1952.....	239,818	16,038	178	21,167	277,201	1,217,433	68,593	1,563,227
1953.....	213,597	11,958	324	23,152	249,031	1,183,205	79,755	1,481,991
1954.....	196,373	4,872	714	24,682	226,641	1,409,601	20,024	1,656,266
1955.....	237,214	15,833	8,512	41,134	302,693	1,565,074	3,088	1,808,855
1956 <sup>4</sup>	272,127	27,585	6,697	40,580	346,989	1,163,160	16,799	1,526,948
1957 <sup>5</sup>	193,708	12,066	2,079	32,557	240,410	1,308,360		

## DISTRIBUTION

Year beginning July	Breakfast foods <sup>4</sup>	Seed <sup>5</sup>	Livestock feed <sup>6</sup>	Exports (?) (?)	Total disappear- ance	Domestic disappear- ance <sup>7</sup>	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	44,000	104,334	1,110,208	11,290	1,269,838	1,249,101	181,953
1948.....	40,000	103,948	1,198,973	18,183	1,361,104	1,335,976	290,326
1949.....	37,000	109,487	1,163,853	12,376	1,322,686	1,307,042	297,520
1950.....	36,500	100,487	1,180,309	3,428	1,320,724	1,313,977	286,226
1951.....	36,500	104,582	1,205,810	2,051	1,348,943	1,344,337	277,201
1952.....	36,500	107,018	1,168,552	1,126	1,314,196	1,310,084	249,031
1953.....	36,500	117,714	1,100,791	345	1,255,350	1,251,904	226,641
1954.....	36,500	110,283	1,185,246	12,544	1,353,573	1,338,146	302,693
1955.....	37,000	112,174	1,287,084	25,608	1,461,866	1,432,782	346,989
1956 <sup>8</sup>	37,000	107,980	1,116,705	24,853	1,286,538	1,259,245	240,410

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation and in transit; additional CCC stocks are included in other positions.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>3</sup> Preliminary.<sup>4</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.<sup>5</sup> Based on area seeded to the following crop.<sup>6</sup> Residual; includes small quantities for other uses and waste.<sup>7</sup> Includes exports for military relief feeding abroad during the period 1947-49.<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 55.

Table 55.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1950-54, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
<b>Oats:</b>				<b>Oatmeal:</b>			
Canada.....	15	28	6	Mexico.....	5,369	5,284	5,196
Belgium and Luxembourg.....	156	561	7,935	Central America.....	5,514	5,223	5,546
Netherlands.....	1,168	5,842	14,525	Colombia.....	5,491	7,729	1,217
Turkey.....	697	3,476	0	Ecuador.....	2,084	750	1,421
Other countries.....	1,853	2,637	2,387	Venezuela.....	9,888	9,874	7,979
<b>Total.....</b>	<b>3,809</b>	<b>12,544</b>	<b>24,853</b>	Other Americas.....	5,275	4,358	4,599
				British Malaya.....	1,303	1,340	1,438
				Philippines.....	1,701	1,728	2,360
				Other countries.....	2,641	1,645	2,340
				<b>Total.....</b>	<b>39,086</b>	<b>37,931</b>	<b>32,096</b>

Foreign Agricultural Service.

Table 56.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1944-57

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>(4)</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	11,694	11,694	22.4	261,425	1.02	280,434	1.19	4,695	37,932	-33,237
1944.....	14,352	12,301	22.5	276,275	1.02	271,662	1.28	9,256	5,814	3,442
1945.....	11,745	10,454	25.5	266,994	1.36	360,773	1.74	16,400	4,287	12,113
1946.....	11,467	10,380	25.5	265,059	1.70	478,852	2.22	24,144	1,189	22,957
1947.....	11,981	10,955	25.5	281,868	1.15	363,268	1.30	27,679	12,063	15,616
1948.....	13,063	11,905	26.5	315,067	1.04	246,291	1.42	21,534	18,229	3,305
1949.....	11,132	9,780	24.1	230,963	1.18	357,587	1.46	40,002	13,914	26,088
1950.....	13,010	11,155	27.2	303,772	1.24	319,754	1.36	31,041	12,878	44,005
1951.....	10,790	9,424	27.3	257,213	1.35	308,044	1.52	37,053	24,910	12,143
1952.....	9,190	8,236	27.7	228,168	1.15	283,778	1.40	19,044	38,312	-19,268
1953.....	9,615	8,680	28.4	246,723	1.08	408,828	1.32	43,463	24,109	19,354
1954 <sup>5</sup> .....	12,556	12,556	28.3	354,716	1.15	367,800	1.15	102,890	28,275	74,615
1954.....	14,740	13,370	28.4	379,254	1.17	370,732	1.20	61,722	26,542	35,180
1955.....	16,335	14,564	27.5	401,225	1.08	367,800	1.15	102,890	28,275	74,615
1956.....	14,835	12,940	29.1	376,873	1.08	370,732	1.20	61,722	26,542	35,180
1957 <sup>6</sup> .....	16,537	15,000	29.0	435,695	1.17	384,976	1.17			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.<sup>4</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.<sup>7</sup> Excludes some minor producing States and parts of other States where barley was not asked separately.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1910-43 in Agricultural Statistics, 1957, table 56.

Table 57.—Barley: Acreage, production and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine.....	3	1	1	3	1	1	102	40	34	1.34	1.18	1.05
New York.....	80	67	51	77	64	49	2,369	2,368	1,911	1.24	1.02	.93
New Jersey.....	20	30	31	18	25	25	638	968	1,012	1.24	1.01	.93
Pennsylvania.....	168	238	224	163	225	218	6,038	8,550	8,284	1.18	.97	.90
North Atlantic.....	273	336	307	262	315	293	9,170	11,946	11,241	1.20	.984	.908
Ohio.....	40	122	120	37	108	112	1,266	3,780	3,472	1.19	.89	.83
Indiana.....	35	90	121	32	82	108	952	2,788	3,078	1.17	.89	.86
Illinois.....	48	148	175	47	143	150	1,471	5,148	3,450	1.26	1.05	.89
Michigan.....	110	100	89	108	94	85	3,448	2,914	2,848	1.22	.92	.85
Wisconsin.....	147	74	53	146	73	52	5,346	2,628	1,820	1.39	1.10	1.02
Minnesota.....	1,147	1,010	924	1,113	975	819	29,190	28,275	20,475	1.28	.96	.90
Iowa.....	2,127	26	28	26	22	28	740	495	868	1.21	.90	.90
Missouri.....	181	518	461	149	438	359	3,927	11,826	7,598	1.20	.92	.89
North Dakota.....	2,520	3,301	3,730	2,419	3,123	3,498	51,303	74,952	75,207	1.18	.93	.87
South Dakota.....	1,012	613	552	951	434	529	18,482	6,727	12,167	1.17	.92	.85
Nebraska.....	368	280	260	308	190	239	6,066	2,280	7,409	1.13	1.02	.80
Kansas.....	417	806	846	288	578	688	5,334	10,404	15,136	1.16	.93	.85
North Central.....	6,053	7,088	7,359	5,624	6,260	6,667	127,526	152,217	153,828	1.21	.941	.869
Delaware.....	14	19	20	12	14	16	354	574	544	1.14	.96	.86
Maryland.....	80	91	94	77	88	86	2,604	3,520	3,096	1.15	.96	.87
Virginia.....	97	129	130	90	118	118	2,980	4,720	3,658	1.19	1.02	.95
West Virginia.....	12	14	12	12	13	11	376	481	352	1.28	1.08	.99
North Carolina.....	80	70	78	42	62	67	1,239	2,294	1,876	1.35	1.04	1.00
South Carolina.....	26	44	53	20	33	46	475	990	1,196	1.47	1.10	1.00
Georgia.....	8	14	15	6	12	13	150	336	338	1.58	1.13	1.06
South Atlantic.....	287	381	402	258	340	357	8,178	12,915	11,060	1.22	1.02	.942
Kentucky.....	104	139	150	73	104	108	1,870	3,276	2,646	1.20	.94	.91
Tennessee.....	101	107	114	77	83	86	1,501	1,992	1,677	1.26	.99	.99
Mississippi.....	7	22	20	6	20	18	142	640	450	1.28	.88	.80
Arkansas.....	14	55	80	10	46	55	227	1,265	1,072	1.24	1.02	.92
Oklahoma.....	158	378	476	95	268	375	1,528	3,886	6,938	1.19	.93	.80
Texas.....	185	268	370	120	145	261	1,906	2,320	5,481	1.17	.98	.88
South Central.....	570	969	1,210	382	666	903	7,188	13,379	18,264	1.20	.956	.864
Montana.....	848	1,165	1,806	763	1,043	1,721	20,939	29,726	45,606	1.04	.83	.73
Idaho.....	406	516	588	390	502	577	18,168	16,315	20,195	1.11	.92	.80
Wyoming.....	153	120	122	132	100	112	5,876	2,700	4,144	1.12	1.03	.82
Colorado.....	634	530	673	481	319	597	11,943	7,975	18,208	1.18	1.07	.76
New Mexico.....	29	25	26	23	20	21	585	560	672	1.26	1.05	.96
Arizona.....	188	224	231	141	173	180	7,292	10,380	10,620	1.25	1.09	1.09
Utah.....	147	155	198	139	130	190	6,016	6,394	8,550	1.23	1.06	.93
Nevada.....	23	22	21	20	20	18	703	760	738	1.33	1.19	1.07
Washington.....	244	659	797	230	635	781	7,443	22,225	32,021	1.22	.97	.91
Oregon.....	383	620	651	354	570	616	12,152	21,375	21,868	1.29	1.04	.96
California.....	1,894	2,028	2,146	1,623	1,838	1,967	55,408	68,006	78,680	1.32	1.11	.98
Western.....	4,949	6,061	7,259	4,328	6,359	6,780	130,527	186,416	241,302	1.22	1.02	.891
United States.....	12,132	14,835	16,537	10,854	12,940	15,000	291,589	376,873	435,695	1.22	.984	.884

<sup>1</sup> Estimates of seeded acreage relate to the acreage of barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Short-time average.

Agricultural Marketing Service.



Table 58.—Barley: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
<b>North America:</b>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	7,919	9,932	8,390	9,403	228,334	252,385	269,065	219,993
Mexico.....	573	596	609	593	7,554	8,810	9,035	7,810
United States.....	10,173	14,564	12,940	15,000	283,026	401,225	376,873	435,695
Estimated total <sup>4</sup> .....	18,670	25,090	21,940	25,000	519,000	662,000	655,000	664,000
<b>South America:</b>								
Argentina.....	1,587	2,050	2,501	2,470	39,320	43,680	62,670	50,000
Chile.....	136	152	149	149	4,316	4,600	4,500	4,430
Peru.....	440	507	510	—	8,980	9,530	7,350	7,870
Estimated total <sup>4</sup> .....	2,820	3,470	3,940	3,890	62,000	69,000	87,000	74,500
<b>Europe:</b>								
Austria.....	363	385	416	427	13,288	15,880	17,660	18,000
Belgium.....	213	202	224	213	12,344	12,880	13,240	13,580
Denmark.....	1,390	1,509	1,599	1,988	88,490	101,050	110,320	111,150
Finland.....	358	439	477	545	10,904	12,040	13,140	16,490
France.....	2,713	3,245	5,659	4,090	89,372	122,650	275,000	168,880
Germany, Western.....	1,733	1,925	2,103	2,155	82,320	95,500	106,100	115,025
Greece.....	523	518	509	496	10,424	10,310	10,570	11,660
Ireland.....	174	213	236	320	8,910	11,480	14,650	18,890
Italy.....	619	602	585	566	13,057	13,400	12,650	13,590
Netherlands.....	183	173	182	178	11,048	12,110	12,520	13,390
Norway.....	164	250	209	334	7,350	9,620	13,660	15,490
Portugal.....	382	373	381	383	5,780	3,900	4,200	5,440
Spain.....	3,903	3,800	3,892	—	88,830	78,920	71,250	76,930
Sweden.....	352	526	592	651	14,850	18,740	28,130	25,725
Switzerland.....	53	55	79	63	2,581	2,900	4,370	3,220
United Kingdom.....	2,051	2,296	2,323	2,617	100,326	137,010	130,670	137,667
Estimated total West Europe <sup>4</sup> .....	15,190	16,530	19,550	18,170	560,000	650,000	839,000	766,000
Bulgaria.....	630	714	640	—	18,000	21,630	16,000	21,000
Czechoslovakia.....	1,556	1,585	1,650	—	52,100	59,000	64,500	—
Germany, Eastern.....	775	833	796	—	28,600	33,900	30,600	33,000
Hungary.....	1,080	1,000	1,005	1,190	29,500	—	—	—
Poland.....	2,072	2,030	1,920	—	50,400	56,900	52,000	—
Rumania.....	1,235	965	750	—	19,500	—	—	—
Yugoslavia.....	—	835	872	1,008	16,600	17,910	15,800	27,740
Estimated total East Europe <sup>4</sup> .....	8,360	7,980	7,650	8,090	215,000	241,000	221,000	254,000
Estimated total all Europe <sup>4</sup> .....	23,550	24,510	27,200	26,260	775,000	900,000	1,060,000	1,020,000
<b>U. S. S. R. (Europe and Asia)</b> .....	22,500	24,500	29,400	23,000	350,000	450,000	525,000	375,000
<b>Africa:</b>								
Algeria.....	3,102	3,356	3,300	—	37,494	32,470	46,210	25,980
Egypt.....	128	141	137	138	4,976	5,820	5,920	5,970
Morocco <sup>5</sup> .....	4,934	4,830	4,655	2,960	71,220	57,330	71,660	22,590
Tunisia.....	1,295	700	1,799	1,826	8,920	3,700	7,160	11,180
Estimated total <sup>4</sup> .....	11,110	11,000	11,930	10,110	145,000	120,000	155,000	90,000
<b>Asia:</b>								
Iran.....	1,956	—	—	—	36,798	40,420	36,740	45,930
Iraq.....	2,374	—	2,893	3,063	35,270	41,300	46,670	59,930
Syria.....	848	1,000	1,630	—	12,292	6,890	25,260	22,970
Turkey.....	5,540	6,523	6,454	6,523	128,380	135,000	130,000	160,000
China, Mainland.....	—	—	—	—	325,000	—	—	—
India.....	7,978	8,309	8,382	8,594	116,414	133,930	128,290	128,050
Japan.....	2,400	2,460	2,425	2,307	90,489	99,020	96,880	89,690
Korea, South.....	1,710	1,900	1,950	2,050	25,000	25,000	34,000	31,000
Pakistan.....	567	568	580	543	6,600	6,580	6,910	6,210
Estimated total <sup>4</sup> .....	41,070	43,710	44,450	44,730	805,000	830,000	840,000	865,000
<b>Oceania:</b>								
Australia.....	1,412	1,000	2,200	2,000	31,351	43,440	52,500	30,000
Total Oceania.....	1,465	1,949	2,252	2,050	33,739	45,550	55,100	32,250
Estimated world total <sup>4</sup> .....	121,180	134,230	141,110	135,040	2,690,000	3,075,000	3,375,000	3,120,000

See footnotes on page 44.



Table 59.—Barley: Production and farm disposition, United States, 1948-57

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1948.....	315,537	128,176	187,361	1953.....	246,723	87,965	158,758
1949.....	237,071	93,427	143,644	1954.....	379,254	127,993	251,261
1950.....	303,772	106,605	195,167	1955.....	401,225	144,889	256,336
1951.....	257,213	102,128	155,085	1956.....	376,873	129,224	247,649
1952.....	228,168	88,331	139,837	1957 <sup>1</sup> .....	435,695	145,525	290,170

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 59.

Table 60.—Barley: Production and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	34	30	4	South Carolina.....	1,196	789	407
New York.....	1,911	1,481	430	Georgia.....	338	254	84
New Jersey.....	1,012	526	486	Kentucky.....	2,646	2,196	450
Pennsylvania.....	8,284	6,710	1,574	Tennessee.....	1,677	1,409	268
Ohio.....	3,472	2,743	729	Mississippi.....	450	315	135
Indiana.....	3,078	2,647	431	Arkansas.....	1,072	322	750
Illinois.....	2,450	2,656	794	Oklahoma.....	6,938	4,024	2,914
Michigan.....	2,348	2,250	598	Texas.....	5,481	2,412	3,069
Wisconsin.....	1,820	1,165	655	Montana.....	45,606	12,314	33,292
Minnesota.....	20,475	4,505	15,970	Idaho.....	20,195	5,049	15,146
Iowa.....	868	608	260	Wyoming.....	4,144	2,694	1,450
Missouri.....	7,898	6,081	1,817	Colorado.....	18,208	7,283	10,925
North Dakota.....	75,207	18,802	56,405	New Mexico.....	672	529	343
South Dakota.....	12,167	5,110	7,057	Arizona.....	10,020	3,186	7,434
Nebraska.....	7,409	5,038	2,371	Utah.....	8,550	5,985	2,565
Kansas.....	15,136	9,336	5,600	Nevada.....	738	391	347
Delaware.....	544	337	207	Washington.....	32,021	6,084	25,937
Maryland.....	3,096	2,384	712	Oregon.....	21,868	4,374	17,494
Virginia.....	3,658	3,073	585	California.....	78,680	8,655	70,025
West Virginia.....	352	296	56				
North Carolina.....	1,876	1,482	394	United States.....	435,695	145,525	290,170

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 58

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1957 and ended early in 1958.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated totals, which in the case of production, are rounded to millions, include allowances for missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Average of less than 5 years.

<sup>6</sup> Excludes data for countries formerly known as Spanish Morocco and Tangier.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 61.—Barley: Supply and distribution, United States, 1947-57

## SUPPLY

Year beginning July	Carryover July 1—					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947-----	23,958	7,783	-----	17,812	55,523	261,868	1,187	338,878
1948-----	27,291	6,740	-----	18,251	52,282	315,837	12,063	379,882
1949-----	59,112	14,922	-----	26,749	100,783	237,071	18,229	356,083
1950-----	30,094	25,884	2,557	21,064	79,599	303,772	13,914	397,285
1951-----	40,244	24,285	2,771	26,269	93,569	287,213	12,878	383,660
1952-----	37,977	14,798	638	19,936	73,340	228,168	24,910	326,427
1953-----	25,366	6,949	91	18,825	51,231	246,723	38,322	336,276
1954-----	35,393	9,121	1,345	25,285	71,144	379,254	24,109	474,507
1955-----	44,153	23,525	1,487	61,385	130,550	401,225	28,275	560,050
1956 <sup>3</sup> -----	39,439	35,980	723	40,964	117,096	376,873	26,542	520,511
1957 <sup>4</sup> -----	42,265	31,282	4,082	49,830	127,429	435,695	-----	-----

## DISTRIBUTION

Year beginning July	Used in producing malt		Seed <sup>5</sup>	Live-stock feed <sup>7</sup>	Domestic disappearance	Exports <sup>(*)</sup>	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages <sup>4</sup>	For other purposes <sup>4</sup>						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947-----	92,669	6,500	21,162	141,831	262,152	24,144	286,296	52,282
1948-----	90,725	6,000	18,368	136,328	251,421	27,678	279,099	100,783
1949-----	96,776	6,000	21,466	140,706	254,948	21,536	276,484	79,599
1950-----	95,400	6,000	17,804	144,612	263,716	40,000	303,716	93,569
1951-----	96,738	6,000	15,164	151,368	259,270	31,041	290,311	73,340
1952-----	82,440	6,000	15,672	134,031	238,143	37,053	275,196	51,231
1953-----	85,940	5,500	23,731	130,917	246,088	19,044	265,132	71,144
1954-----	82,525	5,860	26,299	186,170	300,494	43,463	343,957	130,550
1955-----	84,636	5,500	23,884	226,217	340,067	102,887	442,954	117,096
1956 <sup>3</sup> -----	83,644	5,500	26,625	215,591	331,360	61,722	393,082	127,429

<sup>1</sup> In bins owned or controlled by Commodity Credit Corporation, in transit, and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of malt.

<sup>3</sup> Preliminary.

<sup>4</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

<sup>5</sup> Principally for food. Estimated on basis census reports on malt production after making allowance for quantities exported, imported, and used in alcohol and alcoholic beverages.

<sup>6</sup> Based on acreage seeded to the following crop.

<sup>7</sup> Residual; includes small quantities for other uses and waste.

<sup>8</sup> Includes exports for military relief feeding abroad during the period 1947-54.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 61.

Table 62.—Barley: Stocks on and off farms, United States, 1948-57

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949.....	145,264	104,999	68,854	30,694	102,804	86,401	64,558	49,505
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	74,210	53,325
1951.....	171,090	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,584	57,018	25,306	89,120	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	60,535	48,550	36,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955.....	260,068	191,599	116,489	39,439	145,745	114,962	88,333	77,657
1956.....	228,139	161,898	105,813	42,265	163,876	130,024	96,877	85,164
1957 <sup>3</sup> .....	275,531	209,236	149,199		189,960	149,259	112,513	

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 62.

Table 63.—Barley and malt: United States exports (domestic) by country of destination, average 1950-54, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Canada.....	1,331	2	1,431	Mexico.....	807	625	815
Belgium and Luxembourg.....	3,313	28,544	3,559	Cuba.....	474	369	453
Germany, Western.....	33	9,496	5,327	Brazil.....	458	133	212
Netherlands.....	2,451	26,037	6,593	Colombia.....	941	1,454	815
Spain.....	0	1,538	3,761	Venezuela.....	997	1,011	1,038
Other Europe.....	698	6,492	652	Other Americas.....	561	549	705
Japan.....	13,423	16,863	14,003	Belgian Congo.....	130	182	220
Korea, South.....	5,564	3,501	17,982	Philippines.....	122	201	117
Turkey.....	768	2,940	1,289	Other countries.....	51	116	117
Other countries.....	1,829	2,731	2,438				
Total.....	29,410	98,240	57,045	Total.....	4,541	4,640	4,490

Foreign Agricultural Service.

Table 64.—Barley: Average price per bushel for specified grades at selected markets, 1948-57

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>2</sup>	Chicago <sup>2</sup>	Winnipeg <sup>2</sup>
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	1.302	1.398	1.149	1.258	1.116	1.19
1949.....	1.428	1.501	1.139	1.223	1.172	1.44
1950.....	1.459	1.543	1.366	1.458	1.302	1.37
1951.....	1.365	1.497	1.376	1.696	1.326	1.29
1952.....	1.522	1.528	1.358	1.619	1.316	1.35
1953.....	1.395	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.034	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.06
1957 <sup>4</sup> .....	1.167	1.233	.935	1.073	1.016	.98

<sup>1</sup> Average of daily prices weighted by carlot sales.<sup>2</sup> Average of daily prices.<sup>3</sup> Average spot price in United States currency.<sup>4</sup> Preliminary, August-May average.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 64.

Table 65.—Grains: Estimated stocks in principal exporting countries, July 1, 1948-57

Country and year	Wheat	Rye	Barley	Oats <sup>1</sup>	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 tons
United States:						
1948.....	196	3	52	182	449	22,696
1949.....	307	8	101	290	1,267	51,974
1950.....	425	10	80	208	1,380	56,918
1951.....	400	5	94	286	1,257	54,168
1952.....	456	4	73	277	972	41,192
1953.....	606	6	51	249	1,264	58,948
1954.....	934	15	71	227	1,407	73,172
1955.....	1,036	16	131	303	1,601	84,348
1956.....	1,033	17	117	347	1,742	88,602
1957 <sup>2</sup> .....	908	7	127	239	1,963	89,272
Canada:						
1948.....	105	1	42	71	( <sup>3</sup> )	5,393
1949.....	135	12	40	85	( <sup>3</sup> )	6,791
1950.....	140	7	30	70	( <sup>3</sup> )	6,306
1951.....	235	6	65	130	( <sup>3</sup> )	10,988
1952.....	280	10	95	140	( <sup>3</sup> )	13,340
1953.....	425	18	130	175	( <sup>3</sup> )	19,349
1954.....	615	23	160	155	( <sup>3</sup> )	25,509
1955.....	530	21	105	100	( <sup>3</sup> )	20,708
1956.....	620	19	130	150	( <sup>3</sup> )	24,802
1957 <sup>2</sup> .....	770	15	160	260	( <sup>3</sup> )	31,780
Argentina:						
1948.....	130	10	20	30	225	11,440
1949.....	125	16	15	50	200	10,958
1950.....	100	8	12	40	35	5,132
1951.....	85	15	25	35	90	6,650
1952.....	35	5	15	25	70	3,910
1953.....	160	42	35	60	115	10,906
1954.....	155	11	20	37	145	10,090
1955.....	165	10	25	25	85	8,610
1956.....	130	25	30	35	125	9,380
1957 <sup>2</sup> .....	155	35	45	60	100	10,470
Australia:						
1948.....	105	( <sup>3</sup> )	10	25	( <sup>3</sup> )	3,790
1949.....	95	( <sup>3</sup> )	5	10	( <sup>3</sup> )	3,130
1950.....	120	( <sup>3</sup> )	7	12	( <sup>3</sup> )	3,960
1951.....	100	( <sup>3</sup> )	8	10	( <sup>3</sup> )	3,352
1952.....	80	( <sup>3</sup> )	7	10	( <sup>3</sup> )	2,728
1953.....	95	( <sup>3</sup> )	12	25	( <sup>3</sup> )	3,538
1954.....	155	( <sup>3</sup> )	11	40	( <sup>3</sup> )	5,554
1955.....	160	( <sup>3</sup> )	6	32	( <sup>3</sup> )	5,456
1956.....	183	( <sup>3</sup> )	14	50	( <sup>3</sup> )	6,626
1957 <sup>2</sup> .....	115	( <sup>3</sup> )	24	25	( <sup>3</sup> )	4,426
Total:						
1948.....	536	14	124	308	674	43,319
1949.....	662	36	161	435	1,467	72,853
1950.....	785	25	129	330	1,415	72,816
1951.....	820	26	192	461	1,347	75,158
1952.....	651	19	190	452	1,042	61,170
1953.....	1,286	66	228	509	1,379	92,831
1954.....	1,859	49	252	459	1,552	114,365
1955.....	1,801	47	267	400	1,686	119,122
1956.....	1,966	61	291	582	1,867	129,410
1957 <sup>2</sup> .....	1,948	57	356	584	2,063	135,948

<sup>1</sup> Canadian oats in bushels of 34 pounds, data for other countries in bushels of 32 pounds. <sup>2</sup> Preliminary.  
<sup>3</sup> Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1945-47 in Agricultural Statistics, 1957, table 66.

Table 66.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1944-57<sup>1</sup>

Year	Wheat			Rye		Eles (milled) *		Corn *					Oats		Barley		
	Total con- sumed	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Per capita consumption of food products					Total consumed	Per capita consumption of oat products	Total consumed	Per capita consumption of food products (v)	
		Wheat flour *	Cereal					Meal	Cereal	Syrup	Sugar	Starch					
Million bushels	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds			
1944	432	149	3.2	7.9	2.6	694	5.4	143	19.2	2.5	11.6	3.9	1.4	31	3.2	5	1.5
1945	435	151	3.2	7.5	2.4	632	4.9	147	17.6	2.1	12.0	3.9	1.9	36	3.6	6	1.6
1946	436	150	3.2	7.7	2.4	632	4.9	147	17.6	1.9	11.9	3.8	1.8	33	3.2	8	2.0
1947	448	159	3.3	8.1	2.7	706	5.6	160	23.1	1.4	12.8	4.5	1.9	31	3.4	8	1.9
1948	469	167	3.3	8.6	2.8	766	6.0	177	22.9	1.5	8.3	4.1	1.7	31	3.3	6	1.5
1949	474	136	3.2	4.8	1.6	732	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950	481	135	3.1	4.9	1.6	762	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951	479	133	3.1	5.2	1.5	874	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.4
1952	480	131	3.0	5.4	1.5	806	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1953	483	130	3.0	5.2	1.5	833	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2
1954	473	126	2.9	5.0	1.4	837	5.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	6	1.1
1955	472	123	2.9	5.1	1.4	885	5.5	130	9.8	1.7	9.0	3.7	1.8	34	3.2	5	1.1
1956	466	121	2.8	4.9	1.3	957	5.8	131	8.6	1.7	9.0	3.7	1.8	34	3.2	5	1.1
1957 <sup>1</sup>	469	119	2.8	4.7	1.3	980	5.9	131	8.4	1.7	9.0	3.5	1.7	34	3.2	5	1.1

<sup>1</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages. The per capita civilian consumption is obtained by dividing the total apparent civilian consumption by the civilian population. Includes quantities used for animal feed and quantities used for other purposes.

<sup>2</sup> Excludes corn and grain products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

<sup>3</sup> Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

<sup>4</sup> Malt equivalent of barley grain used for food.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. All figures are estimates based on data from the Census Bureau, Price Waterhouse and Co., the U.S. Department of Commerce, the Internal Revenue Service, and other sources. Data for 1960-63 in Agricultural Statistics, 1967, table 65.

Table 67.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1944-57

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>6</sup>
1944	18,458	9,061	177,708	0.913	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,068	6,324	96,063	1.19	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	1.39	147,402	5,957	8,181	14.60	119,689	623	3,587
1947	11,277	5,480	93,217	1.53	171,032	4,580	5,666	17.40	98,496	649	3,338
1948	13,214	7,317	131,384	1.28	168,555	4,680	6,659	16.00	106,588	602	4,318
1949	11,064	6,062	148,494	1.12	166,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	10.70	119,345	855	5,858
1952	12,289	5,326	90,741	1.57	142,221	4,578	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.31	152,035	4,814	5,535	15.90	88,231	1,083	6,506
1954	11,804	6,014	114,014	1.26	205,732	5,072	5,203	17.70	91,936	1,856	7,590
1955	20,148	11,702	235,205	0.981	238,031	6,254	6,877	15.60	107,072	1,719	9,402
1956	21,513	9,342	206,205	1.15	237,392	6,349	4,613	20.50	94,886	1,457	8,843
1957 <sup>7</sup>	26,958	19,475	561,977	0.957	538,044	4,380	7,458	13.10	98,036	1,804	14,934

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Dec. 1 price.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1929-43 in Agricultural Statistics, 1957, table 67.

Table 68.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55			Average 1946-55			Average 1946-55			Average 1946-55		
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars <sup>1</sup>	Dollars <sup>1</sup>	Dollars <sup>1</sup>
Indiana	2	4	24	30.2	40.0	45.0	46	160	1,080	1.23	1.03	0.95
Illinois	2	6	22	40.0	40.0	45.0	240	900	900	1.05	1.05	.90
Iowa	2	81	308	25.5	40.0	45.0	53	3,240	13,860	1.20	1.07	.95
Missouri	42	187	590	19.8	32.0	44.0	875	5,954	25,960	1.33	1.11	.92
South Dakota	36	104	236	14.5	17.0	29.0	528	1,768	6,844	1.20	1.00	.85
Nebraska	224	889	1,983	19.6	14.0	39.0	4,213	12,446	77,337	1.28	1.14	.90
Kansas	1,868	1,626	6,149	17.2	15.0	21.0	31,878	24,390	129,129	1.31	1.22	.95
Virginia	9	11	11	33.0	28.0	28.0	297	308	308	1.12	1.12	1.15
North Carolina	35	80	100	26.5	27.0	26.0	950	2,160	2,600	1.37	1.12	1.20
South Carolina	6	7	15	17.5	18.5	19.0	117	130	285	1.44	1.18	1.15
Georgia	21	40	40	18.3	19.5	21.0	428	780	840	1.32	1.16	1.15
Kentucky	4	9	37	30.0	25.0	40.0	150	225	1,480	1.10	1.15	.93
Tennessee	11	40	76	21.8	24.0	27.0	250	960	2,052	1.31	1.15	1.00
Alabama	29	34	43	17.3	18.0	18.0	513	612	774	1.40	1.16	1.05
Mississippi	6	13	43	16.6	18.0	30.0	112	234	1,290	1.31	1.22	.95
Arkansas	21	79	158	17.3	22.0	26.5	397	1,738	4,187	1.33	1.12	1.00
Louisiana	3	5	7	20.0	23.0	25.0	69	115	175	1.34	1.22	1.00
Oklahoma	700	587	922	13.4	10.5	16.5	9,842	6,164	15,213	1.30	1.22	.92
Texas	4,412	4,777	7,326	20.3	26.0	32.5	91,020	124,262	238,095	1.30	1.11	.97
Colorado	263	205	669	12.5	12.5	19.0	3,042	2,562	12,711	1.30	1.26	.88
New Mexico	286	279	369	14.3	12.5	23.0	4,105	3,488	8,487	1.27	1.08	.83
Arizona	67	96	111	44.0	45.0	52.0	3,026	4,320	5,772	1.50	1.42	1.23
California	108	185	236	43.9	54.0	53.0	4,902	9,990	12,508	1.64	1.44	1.22
United States...	8,115	9,342	19,475	19.0	22.1	28.9	155,980	206,205	561,977	1.31	1.15	.957

See footnotes at end of table.



Table 68.—Sorghum, grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1946-55, annual 1956 and 1957—Continued

## FORAGE

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	Dol- lars <sup>6</sup>	Dol- lars <sup>6</sup>	Dol- lars <sup>6</sup>
Illinois.....	2	1	1	2.90	3.50	3.00	5	3	3	8.35	9.00	8.50
Iowa.....	3	13	41	2.87	3.00	3.00	9	39	123	8.31	10.00	8.50
Missouri.....	77	100	89	1.97	2.70	3.00	149	270	267	11.19	10.50	8.50
North Dakota.....	27	11	11	1.18	1.25	1.70	31	14	19	10.90	10.00	8.50
South Dakota.....	142	122	129	1.49	1.40	1.80	209	171	232	9.63	11.00	8.00
Nebraska.....	220	220	271	1.60	1.20	2.00	350	276	542	11.24	12.50	7.40
Kansas.....	984	1,388	856	1.60	.70	2.20	1,485	1,112	1,883	11.20	16.00	7.00
Virginia.....	6	3	2	1.74	1.80	1.70	10	5	3	21.05	24.00	25.00
North Carolina.....	13	11	5	1.90	2.10	1.90	24	23	10	24.57	23.00	22.50
South Carolina.....	12	18	16	1.43	1.55	1.30	17	28	21	26.35	26.50	28.00
Georgia.....	29	23	15	1.30	1.50	1.35	38	34	20	22.75	23.00	23.50
Kentucky.....	16	17	14	2.25	2.40	2.30	36	41	32	11.98	15.00	16.00
Tennessee.....	24	24	34	2.14	2.20	1.95	52	53	66	13.60	15.00	20.00
Alabama.....	25	22	21	1.42	1.60	1.35	35	35	28	22.85	21.00	22.00
Mississippi.....	16	15	16	1.36	2.10	2.70	20	32	43	21.03	20.00	21.00
Arkansas.....	39	32	53	1.62	1.95	2.60	63	62	138	17.28	17.00	18.00
Louisiana.....	5	9	15	1.54	1.35	1.30	7	12	20	18.85	24.50	19.00
Oklahoma.....	725	949	582	1.21	.65	1.60	862	617	931	17.29	24.00	14.80
Texas.....	1,917	2,603	1,588	1.10	.55	1.40	2,093	1,432	2,223	22.65	28.00	20.00
Wyoming.....	6	5	9	.94	1.30	1.00	6	6	9	12.00	12.00	9.00
Colorado.....	362	435	488	.95	.60	1.40	335	261	683	15.61	18.50	10.00
New Mexico.....	180	111	117	.97	.60	1.20	168	67	140	20.60	23.00	18.00
Arizona.....	5	5	5	1.95	2.50	3.00	10	12	15	15.60	10.00	10.00
California.....	3	2	2	3.50	3.50	3.50	9	7	7	15.00	13.00	13.00
United States.....	4,842	6,349	4,380	1.26	.73	1.70	6,046	4,613	7,458	16.80	20.50	13.10

## SILAGE

State	2	4	15	10.4	12.0	12.0	22	48	180			
Illinois.....	3	7	12	10.0	12.0	11.5	32	84	138			
Iowa.....	5	54	123	10.0	10.5	12.5	57	567	1,538			
Missouri.....	46	118	122	8.2	9.8	9.5	366	1,156	1,150			
North Dakota.....	2	1	1	2.6	3.2	3.3	4	3	3			
South Dakota.....	12	47	64	4.1	5.0	6.0	50	235	384			
Nebraska.....	30	91	106	5.8	6.0	8.5	170	546	901			
Kansas.....	479	658	778	6.3	4.5	8.1	2,875	2,961	6,302			
Virginia.....		5	4		8.0	6.0		40	24			
North Carolina.....	4	7	13	4.6	7.0	9.0	41	49	117			
South Carolina.....	4	14	14	5.5	6.5	7.0	25	91	98			
Georgia.....	6	14	12	5.7	7.5	7.0	35	105	84			
Kentucky.....	4	9	12	4.7	10.0	10.0	42	90	120			
Tennessee.....	13	27	31	7.2	7.5	7.5	98	202	232			
Alabama.....	5	9	14	7.0	8.0	7.5	37	72	105			
Mississippi.....	18	35	25	8.4	9.5	11.0	156	332	275			
Arkansas.....	14	39	26	6.9	9.5	10.0	99	370	260			
Louisiana.....	3	5	5	6.9	8.0	9.5	19	40	48			
Oklahoma.....	80	106	122	4.7	4.0	6.5	379	424	793			
Texas.....	121	143	189	4.6	5.2	5.4	557	744	1,021			
Colorado.....	14	20	64	4.7	6.0	7.5	65	120	480			
New Mexico.....	8	8	12	5.3	6.0	8.0	44	48	96			
Arizona.....	13	28	32	11.8	15.0	15.0	157	420	480			
California.....	6	8	8	10.9	12.0	12.0	65	96	96			
United States.....	800	1,457	1,804	6.17	6.07	8.28	5,363	8,843	14,934			

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Short-time average.<sup>5</sup> Dry weight for forage; green weight for silage.<sup>6</sup> Dec. 1 price.

Agricultural Marketing Service.

Table 69.—Sorghum grain: Production and farm disposition, United States, 1948-57

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1948.....	131,384	51,326	80,058	1953.....	115,719	38,304	77,415
1949.....	148,404	43,141	105,353	1954.....	235,295	48,399	186,896
1950.....	233,536	75,496	158,040	1955.....	242,526	58,738	183,788
1951.....	162,863	48,471	114,392	1956.....	206,205	49,021	157,184
1952.....	90,741	27,836	62,903	1957 <sup>1</sup> .....	561,977	142,647	419,330

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1923-47 in Agricultural Statistics, 1957, table 69.

Table 70.—Sorghum grain: Production and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana	1,080	1,004	76	Alabama	774	681	93
Illinois	990	703	287	Mississippi	1,290	426	864
Iowa	13,860	10,395	3,465	Arkansas	4,187	837	3,350
Missouri	25,960	15,316	10,644	Louisiana	175	79	96
South Dakota	6,844	3,853	3,011	Oklahoma	15,213	5,629	9,584
Nebraska	77,337	32,482	44,855	Texas	238,095	23,809	214,286
Kansas	129,129	35,574	95,555	Colorado	12,711	3,178	9,533
Virginia	308	293	15	New Mexico	8,487	2,461	6,026
North Carolina	2,600	1,586	1,014	Arizona	5,772	981	4,791
South Carolina	285	234	51	California	12,508	1,626	10,882
Georgia	840	655	185				
Kentucky	1,480	1,080	400	United States	561,977	142,647	419,330
Tennessee	2,052	1,785	267				

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 71.—Sorghum grain, No. 2 Yellow Milo; Average market price per 100 pounds at selected markets, 1947-1956

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1947.....	3.38	3.52	3.89	4.11	1952.....	2.81	3.07	3.46	3.42
1948.....	2.35	2.51	2.76	2.81	1953.....	2.59	2.78	3.15	3.11
1949.....	2.17	2.26	2.49	2.67	1954.....	2.44	2.51	2.90	2.91
1950.....	2.43	2.49	2.91	2.92	1955.....	2.28	2.29	2.80	2.77
1951.....	2.91	3.16	3.53	3.53	1956.....	2.26	2.29	2.75	2.71

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 72.

Table 72.—Sorghum grain: Supply and distribution, United States, 1947-57

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 <sup>1</sup>	Produce- tion	Total	Seed	Industrial and food uses <sup>2</sup>	Exports <sup>3</sup>	Feed and residual	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947	6,972	93,217	100,189	1,888	9,634	16,560	95,410	93,501
1948	6,688	131,384	138,072	1,541	3,801	40,024	74,332	119,398
1949	18,674	148,494	167,168	2,007	10,000	31,642	63,814	107,463
1950	59,705	233,536	293,241	1,878	36,500	75,313	141,445	255,136
1951	38,105	162,863	200,968	1,646	12,500	62,065	114,753	190,954
1952	10,014	90,741	100,755	1,824	4,000	10,396	77,039	93,239
1953	7,496	115,719	123,215	2,447	5,000	15,287	78,221	100,955
1954	22,280	235,285	257,565	2,912	8,000	47,085	123,981	182,578
1955	74,977	242,536	317,503	2,612	8,000	66,192	159,333	236,127
1956	81,376	206,205	287,581	3,273	8,000	22,239	174,594	208,106
1957	79,475	561,977	641,452					

<sup>1</sup> Stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

<sup>2</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

<sup>3</sup> Exports grain only. Imports are very small and are not separately reported.

Agricultural Marketing Service. Data for 1939-46 in Agricultural Statistics, 1957, Table 71.

Table 73.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1944-57

Year beginning October <sup>1</sup>	Supply					Quantity fed to live- stock	Animal units fed annu- ally <sup>2</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry over of feed grains <sup>3</sup>	Pro- duction of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By- product feeds <sup>4</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1944	11.6	118.7	10.8	19.1	158.2	128.9	172.6	.92	0.75
1945	14.9	113.8	7.8	17.9	154.4	132.5	167.3	.92	.79
1946	10.9	123.0	4.0	19.7	157.6	122.7	159.6	.99	.77
1947	13.8	94.1	5.7	19.2	132.8	110.6	153.1	.87	.72
1948	7.8	136.4	3.5	20.3	167.0	120.1	158.6	1.05	.76
1949	30.4	120.1	4.0	21.0	175.5	126.5	163.8	1.07	.77
1950	30.5	121.8	4.2	22.3	178.8	130.4	168.1	1.06	.78
1951	28.6	118.1	4.6	22.9	169.2	132.4	167.3	1.01	.79
1952	20.1	119.7	5.1	22.8	167.7	122.7	158.8	1.06	.77
1953	27.0	117.5	4.2	23.5	172.2	125.7	156.7	1.10	.80
1954	31.7	123.9	2.4	23.7	181.7	126.0	161.5	1.13	.80
1955	39.1	130.9	2.8	24.0	196.8	132.0	165.4	1.19	.80
1956	43.3	130.2	2.4	24.6	200.5	130.7	162.2	1.24	.81
1957	48.9	142.4	2.4	24.8	218.5				

<sup>1</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

<sup>2</sup> Corn stocks on Oct. 1. Oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Stocks in all positions, including interior mill, elevator and warehouse stocks.

<sup>3</sup> Corn for all purposes, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.187; cattle on feed, 2.6; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, 0.16; hens and pullets, 0.057; number hogs fed during the year, 0.712; chickens raised, 0.018; commercial broilers raised, 0.008; and turkeys raised, 0.07.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-43 in Agricultural Statistics, 1957, table 73.

Table 74.—Commercial feeds: Disappearance for feed, United States, 1947-56

Year beginning October	Mill products <sup>1</sup>							
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>2</sup>	Alfalfa meal	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1947.....	5,480	853	178	228	353	297	999	8,388
1948.....	4,916	866	190	233	334	332	1,122	7,963
1949.....	4,754	916	214	233	352	352	1,094	7,915
1950.....	4,818	1,066	187	241	642	443	1,218	8,615
1951.....	4,974	911	243	223	339	396	1,178	8,364
1952.....	4,720	955	263	224	186	385	1,043	7,776
1953.....	4,669	1,001	273	228	244	482	1,210	8,107
1954.....	4,567	1,034	303	238	251	558	1,324	8,275
1955.....	4,487	1,072	238	246	286	490	1,249	8,068
1956.....	4,628	1,010	257	236	290	548	1,180	8,149

  

Year beginning October	Oilseed cake and meal						Animal proteins				Total com- mercial feeds
	Cotton seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat meal	Fish meal	Dried milk <sup>3</sup>	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1947.....	1,953	3,383	606	122	177	6,241	833	213	90	1,126	15,755
1948.....	2,271	4,139	641	96	172	7,319	854	236	110	1,200	16,512
1949.....	2,382	4,517	670	94	204	7,867	842	274	115	1,231	17,013
1950.....	1,853	5,718	732	130	226	8,659	882	286	100	1,268	18,542
1951.....	2,650	5,640	520	99	220	9,129	946	377	110	1,433	18,826
1952.....	2,671	5,510	478	44	214	8,917	1,032	336	115	1,483	18,176
1953.....	2,926	4,965	626	63	196	8,676	1,078	448	395	1,921	18,704
1954.....	2,405	5,426	487	18	182	8,518	1,339	376	165	1,880	18,673
1955.....	2,511	6,042	439	27	160	9,179	1,557	411	135	2,103	19,340
1956.....	2,216	7,094	483	46	180	10,019	1,485	389	135	2,009	20,177

<sup>1</sup> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.<sup>2</sup> Does not include moist sugar beet pulp.<sup>3</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 75.

Table 75.—Feed grains: Average price per 100 pounds, selected markets and grades, 1947-56

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1947.....	4.35	3.43	3.52	3.58	4.16	3.41	3.52
1948.....	2.39	2.42	2.35	2.35	2.47	2.25	2.30
1949.....	2.21	2.51	2.43	2.17	2.30	2.53	2.47
1950.....	2.87	2.93	2.85	2.43	3.09	2.91	2.71
1951.....	3.26	3.05	2.94	2.91	3.26	2.84	2.82
1952.....	2.82	2.76	2.74	2.81	2.84	2.51	2.67
1953.....	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954.....	2.71	2.35	2.41	2.44	2.63	2.31	2.35
1955.....	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956.....	2.32	2.33	2.32	2.26	2.24	2.39	2.30

  

Year beginning October	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1947.....	4.09	3.30	3.40	4.66	3.70	4.11
1948.....	2.30	2.16	2.20	3.07	2.57	2.81
1949.....	2.12	2.44	2.28	3.08	2.58	2.67
1950.....	2.86	2.64	2.52	3.64	3.11	2.92
1951.....	3.09	2.77	2.58	4.03	3.53	3.53
1952.....	2.66	2.42	2.35	3.62	3.23	3.42
1953.....	2.55	2.32	2.04	3.53	2.64	3.11
1954.....	2.46	2.19	2.06	3.44	2.53	2.91
1955.....	2.22	2.14	1.86	3.30	2.41	2.77
1956.....	2.20	2.15	2.00	3.00	2.47	2.71

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week. Data for 1934-46 in Agricultural Statistics, 1957, table 74.

Table 76.—Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1947-56

Year beginning October	Bran			Mill-run	Mid-dlings	Gray shorts	Cottonseed meal		Linseed meal	Soybean meal	
	Minneapolis	Kansas City	Buffalo	Portland	Minneapolis	Kansas City	41 percent protein	41 percent protein	34 percent protein (1)	44 percent protein (2)	44 percent protein (2)
							Memphis	Fort Worth	Minneapolis	Decatur	Chicago
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1947-----	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.65	91.60
1948-----	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	70.40	76.40
1949-----	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	68.85	74.60
1950-----	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.05	76.90
1951-----	59.80	58.60	66.15	66.50	61.55	63.55	88.20	95.80	76.70	89.60	96.25
1952-----	50.10	49.60	56.45	54.50	50.90	53.00	71.95	79.50	73.25	72.90	80.05
1953-----	45.15	43.00	50.70	45.95	46.75	47.95	66.85	68.60	69.95	83.15	89.30
1954-----	41.10	39.15	47.95	44.80	44.05	45.70	64.25	69.70	65.25	65.20	71.50
1955-----	39.65	37.60	46.20	42.25	41.10	41.60	54.85	63.00	58.85	57.05	63.50
1956-----	39.25	37.45	45.10	42.10	39.60	39.35	55.20	61.30	56.10	52.05	58.85

  

Year beginning October	Gluten feed, 21 percent protein	Hominy feed	Brewers' dried grains	Distillers' dried grains	Alfalfa meal		Copra meal, 20 percent protein	Peanut meal, 45 percent protein	Fish meal, 60 percent protein	Tankage, digester, 60 percent protein	Index numbers
	Chicago	Chicago	Milwaukee	Cincinnati	Sun-cured, No. 1 fine	Dehydrated, 17 percent protein	San Francisco	South-eastern mills	Los Angeles	Chicago	Oct. 1947-Sept. 1949=100 (2)
					Kansas City	Kansas City					
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1947-----	74.45	81.15	65.60	79.90	43.35	59.85	83.05	83.20	155.90	119.40	113.3
1948-----	53.80	47.90	51.35	68.30	37.90	47.35	68.00	65.50	182.25	120.65	91.1
1949-----	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	150.85	118.05	90.0
1950-----	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	136.15	118.55	90.4
1951-----	63.55	67.00	64.55	68.30	58.80	76.25	86.85	90.85	147.75	115.55	114.2
1952-----	60.10	58.90	57.75	73.20	45.85	55.85	77.20	76.40	141.40	93.70	95.3
1953-----	55.55	56.80	54.10	67.40	41.80	57.35	60.05	79.05	145.15	106.70	96.6
1954-----	50.60	52.90	48.50	63.80	42.05	50.60	66.25	73.80	143.10	84.70	85.7
1955-----	46.00	51.00	46.80	56.00	38.75	44.90	60.35	55.75	138.90	73.75	79.4
1956-----	45.50	47.50	49.95	57.95	43.70	55.35	60.60	50.20	127.80	77.70	79.8

<sup>1</sup> 1950-56, 36 percent.<sup>2</sup> 1947-49, 41 percent.

<sup>3</sup> Based on prices of the following commodities at leading markets, weighted by average consumption: Bran, middlings, shorts; copra, cottonseed, linseed, peanut and soybean meal; gluten and hominy feed; brewers' and distillers' dried grains; alfalfa meal; tankage, meat and fish meal, and industrial molasses.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 76.



## CHAPTER II

## STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

Table 77.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1944-57

Year	Cotton							Cottonseed			
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>		Production	Farm value
								Domestic exports <sup>5</sup>	Imports for consumption		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1844.....	18,068	18,068	11,838	11,838	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1844.....	19,056	19,617	299.4	12,230	22.82	1,014,823	25.82	3,733	349	3,664	187,155
1845.....	17,533	17,029	254.1	9,015	32.64	1,406,068	34.55	3,656	284	3,514	252,667
1846.....	18,157	17,584	235.7	8,640	31.93	1,892,949	34.41	2,025	301	4,082	402,068
1847.....	21,560	21,330	266.6	11,800	30.38	2,290,089	31.94	4,960	173	5,945	399,755
1848.....	23,253	22,911	311.3	14,877	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1849.....	26,589	26,589	15,419	15,419	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1849.....	27,914	27,439	281.8	16,128	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1850.....	18,629	17,843	269.0	10,014	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1851.....	28,195	26,949	269.4	15,149	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1852.....	27,185	25,921	279.9	15,139	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1853.....	25,244	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1854.....	18,655	18,655	15,681	15,681	33.61	2,301,212	33.06	3,585	150	5,709	344,175
1854.....	19,791	19,251	417	13,690	32.40	2,382,348	34.28	2,320	137	6,043	299,262
1855.....	17,506	16,928	417	14,721	31.75	2,112,625	33.64	7,916	137	5,407	288,864
1856.....	16,833	15,615	409	13,310	29.50	1,618,402	34.50	.....	.....	4,699	235,306
1857 <sup>6</sup> .....	14,066	13,558	288	10,964	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Census of Agriculture figures for all periods are in running bales. U. S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

<sup>2</sup> Gross weight price, including bagging and ties, except that extra long staple cotton is included at net weight. Allowance made for unredeemed loans at end of season.

<sup>3</sup> Prices for middling grades;  $\frac{1}{8}$ -inch staple, through July 1956; 1-inch staple beginning August 1956.

<sup>4</sup> Compiled from reports of the U. S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>5</sup> Excluding linters.

<sup>6</sup> Preliminary.

<sup>7</sup> Average price to May 1, 1958, including an allowance for unredeemed loans.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1856-1943 in Agricultural Statistics, 1957, table 77.

## COTTON

57

Table 78.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Cotton						Cottonseed					
	Acreage in cultivation July 1—			Acreage harvested			Production: (500-pound gross weight bales)			Price \$ for crop of—		
	1946-55			1946-55			1946-55			1946-55		
	Average	1956	1957	Average	1956	1957	Average	1956	1957	Average	1956	1957
North Carolina	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Georgia	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Tennessee	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Alabama	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Mississippi	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Arkansas	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Illinois	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Indiana	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Louisiana	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Oklahoma	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Texas	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
New Mexico	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Arizona	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
California	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Other States <sup>1</sup>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
United States	22,743	16,833	14,966	22,060	15,615	13,558	13,669	13,310	10,964	33.43	31.75	29.5
Other States:												
Virginia	23.7	15.8	12.9	23.0	15.3	12.5	8.6	30.60	30.4	30.60	30.4	30.4
Florida	43.1	34.4	20.7	42.2	30.0	20.4	13.5	33.81	32.65	32.4	32.4	32.4
Illinois	3.5	3.0	2.4	3.2	2.9	2.0	1.8	31.62	30.93	29.2	29.2	29.2
Kentucky	11.4	7.4	6.4	11.0	7.2	6.0	9.5	33.46	32.36	31.3	31.3	31.3
Nevada	1.1	2.3	2.3	1.0	2.0	2.2	1.0	33.72	32.65	33.6	33.6	33.6
American-Egyptian: <sup>2</sup>												
Texas	16.9	16.1	30.3	16.4	15.0	28.8	12.1	16.6	26.4	70.18	63.6	59.4
New Mexico	9.0	8.1	17.2	8.6	7.8	16.9	6.1	12.7	71.18	64.3	57.9	57.9
Arizona	20.2	19.0	36.0	20.0	18.2	34.5	18.4	26.6	42.4	67.42	63.4	57.4
California	3.3	3.3	6.6	3.3	3.3	6.6	2.2	4.4	76.39	65.4	57.4	57.4
Total American-Egyptian	46.4	43.5	84.1	45.5	41.3	80.8	36.8	50.3	81.9	60.21	65.3	58.1

See footnotes on page 59.

Table 79.—Cotton: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage				Production <sup>2</sup>			
	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>2</sup>	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America								
El Salvador	63	113	95	99	53	133	137	147
Guatemala	23	52	33	44	19	47	50	63
Mexico	1,936	2,700	2,095	2,250	1,333	2,250	1,790	2,080
Nicaragua	101	257	182	165	87	160	193	200
United States	22,861	16,928	15,615	13,558	14,093	14,721	13,310	10,964
British West Indies	17	14	13	13	4	4	4	5
Haiti	39				7	6		
Total <sup>4</sup>	25,054	20,124	18,102	16,203	15,602	17,325	15,503	13,482
Europe:								
Bulgaria	120	325	235		45	85	55	
Greece	219	410	395	387	137	279	234	296
Italy	82	133	112		31	64	37	55
Rumania	122	418	278		23	30	28	
Spain	165	406	404	425	60	153	223	166
Yugoslavia	34	35	32	32	5	14	9	15
Total <sup>4</sup>	761	1,727	1,546	1,304	306	627	586	577
U. S. S. R. (Europe and Asia)	5,885	5,400	5,100	5,000	4,760	5,500	6,200	5,700
Asia:								
Aden	18	38	35	40	12	24	24	25
Cyprus	13	12	12	12	3	3	3	3
Iran	463	650	625		186	275	285	285
Iraq	97	100	105	135	27	33	36	44
Israel	1	5	14	12	1	11	15	23
Syria	405	600	672	638	231	400	426	452
Turkey	1,458	1,547	1,575	1,512	624	600	670	550
Afghanistan	87	170	196		55	57	85	
Burma	365	405	354	350	91	85	75	50
China, Mainland	12,740	14,300	15,400	14,300	4,520	6,300	6,000	6,500
India	16,463	19,978	19,843	21,000	3,382	3,780	4,060	4,280
South Korea	316	276	275	210	77	81	72	50
Indonesia	10	10	10		3	2	2	
Pakistan	3,167	3,540	3,590	3,520	1,321	1,420	1,400	1,450
Thailand	89	81	100		32	32	44	
Total <sup>4</sup>	35,728	41,743	42,852	42,695	10,575	13,111	13,213	13,855
South America:								
Argentina	1,308	1,320	1,275	1,600	557	563	480	700
Brazil	4,680	5,000	4,300	3,700	1,655	1,700	1,325	1,350
Colombia	163	170	165	170	69	105	103	110
Ecuador	38	45	40		11	12	12	12
Paraguay	153	140	150	143	59	55	55	60
Peru	488	548	556	544	450	492	507	499
Venezuela	35	50	50		13	24	25	22
Total <sup>4</sup>	6,870	7,279	6,540	6,257	2,816	2,953	2,509	2,755
Africa and Oceania:								
Sudan	614	598	764	728	383	441	617	220
Belgian Congo	863	850	850	850	222	246	230	220
Rhodesia-Nyasaland	81				13	5	6	
Kenya	73	100	75		11	14	7	11
Tanganyika	209	300	300		55	100	110	140
Uganda	1,574	1,585	1,569	1,617	291	303	310	292
Egypt	1,832	1,885	1,715	1,888	1,705	1,535	1,492	1,861
Algeria	19	26	19	18	8	10	6	7
Morocco	9	12	12	14	5	7	8	10
French Equatorial Africa	700	800	785	775	135	165	155	160
French West Africa	181	200			30	45	32	
Mozambique	690	725			148	102	169	
Nigeria	463				114	150	135	180
Angola	124	128	135		25	32	32	30
Union of South Africa	66	100			23	29	31	33
Australia	8	11	9	9	3	3	3	2
Total <sup>4</sup>	7,547	8,237	8,200	8,546	3,183	3,204	3,379	3,386
World total <sup>4</sup>	81,845	84,510	82,340	80,095	37,242	42,720	41,390	39,755
Foreign Free World <sup>4</sup>	40,101	47,139	45,712	46,812	13,796	16,084	15,797	16,514
Communist countries <sup>4</sup>	18,883	20,443	21,013	19,725	9,353	11,915	12,283	12,275

See footnotes on page 59.

Table 80.—Cotton, commercial: World carryover, production, exports and mill consumption, 1948-1957<sup>1</sup>

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1948	4,600	10,100	14,700	14,600	13,000	27,600
1949	7,300	7,700	15,000	16,000	14,700	30,700
1950	8,800	8,000	16,800	9,900	17,600	27,500
1951	3,600	8,200	11,800	15,200	20,300	35,500
1952	4,600	10,400	15,000	15,200	22,500	37,700
1953	6,800	10,300	17,100	16,400	22,900	39,300
1954	10,900	9,600	20,500	13,600	25,200	38,800
1955	12,200	9,900	22,100	14,700	26,400	41,100
1956 <sup>3</sup>	15,300	8,300	23,600	13,200	26,500	39,700
1957 <sup>4</sup>	13,800	8,300	22,100	10,900	27,100	38,000
	Exports			Mill consumption <sup>4</sup>		
1948	4,700	6,000	10,700	12,100	15,200	27,300
1949	5,800	6,500	12,300	14,200	14,600	28,800
1950	4,100	7,600	11,700	15,100	17,200	32,300
1951	5,500	6,500	12,000	14,300	18,000	32,300
1952	3,000	8,600	11,600	13,200	21,500	34,700
1953	3,800	9,100	12,900	12,200	24,100	36,300
1954	3,400	8,800	12,200	12,600	24,500	37,100
1955	2,200	10,800	13,000	11,600	24,800	36,400
1956 <sup>3</sup>	7,600	8,200	15,800	14,400	26,100	40,500
1957 <sup>4</sup>	5,700	8,300	14,000			

<sup>1</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

<sup>2</sup> American in running bales; foreign in bales of approximately 500 pounds gross weight.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes cotton destroyed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## FOOTNOTES FOR TABLE 75

<sup>1</sup> Preliminary.

<sup>2</sup> Bales ginned, as reported by the Bureau of the Census with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

<sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.

<sup>4</sup> Average price to May 1, 1958.

<sup>5</sup> Sums of acreage and production for "other States" rounded for inclusion in United States totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.

<sup>6</sup> Short-time average.

<sup>7</sup> Included in State and United States totals.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 79

<sup>1</sup> These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning August 1 in which major portion of crop was harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in bales of 480 pounds net.

<sup>4</sup> Includes estimates for minor producing countries not listed above and allowances for countries listed where data not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 81.—Cotton: Supply and distribution, United States, 1948-58

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Im-ports <sup>2</sup>	Total supply	Consumption		De-destroyed	Ex-ports <sup>3</sup>	Carryover, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1948.....	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69	5,287
1949.....	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
1950.....	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951.....	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952.....	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94	5,605
1953.....	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954.....	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,205
1955.....	65	11,205	14,680	137	26,022	123	9,210	-----	2,214	39	14,529
1956.....	39	14,529	13,027	88	27,644	67	8,608	-----	7,593	39	11,284
1957 <sup>5</sup> .....	39	11,323	10,920	160	22,403	73	8,010	-----	5,708	35	8,745
1958 <sup>6</sup> .....	35	8,745	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1934-48 in Agricultural Statistics, 1957, table 81.

Table 82.—Cotton: Mill consumption, by growths, United States, 1948-57

Year beginning August	Domestic				Foreign					All growths
	Upland	Ameri- can Egyp- tian	Sea Island	Total	Egyp- tian	Peru- vian	Indian	Other	Total	
	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>
1948.....	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,782	161,404	7,795,404
1949.....	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950 <sup>2</sup> .....	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951 <sup>3</sup> .....	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952 <sup>4</sup> .....	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953.....	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955 <sup>5</sup> .....	8,989,345	28,676	( <sup>6</sup> )	9,018,021	70,336	22,661	26,839	3,155	122,961	9,141,012
1956 <sup>7</sup> .....	8,593,980	67,013	( <sup>6</sup> )	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957 <sup>8</sup> .....	7,865,890	44,074	( <sup>6</sup> )	7,909,964	36,271	17,985	16,574	2,566	73,396	7,983,360

<sup>1</sup> Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

<sup>2</sup> Census reporting period July 30, 1950-Aug. 4, 1951.

<sup>3</sup> Census reporting period Aug. 5, 1951-Aug. 2, 1952.

<sup>4</sup> Census reporting period Aug. 3, 1952-Aug. 1, 1953.

<sup>5</sup> Census reporting period July 31, 1955-July 28, 1956.

<sup>6</sup> Included with upland.

<sup>7</sup> Census reporting period July 29, 1956-August 3, 1957.

<sup>8</sup> Census reporting period August 4, 1957-August 2, 1958.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1934-47 in Agricultural Statistics, 1957, table 82.

Table 83.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1948-57

Year beginning August	Extra White and White						Spotted			Other Colored <sup>1</sup>	All grades <sup>2</sup>
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ordinary and Good Ordinary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling		
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>CARRYOVER:</b>											
1948.....	57	530	1,005	520	295	214	49	75	87	156	2,988
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950.....	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951.....	25	319	809	538	116	50	48	78	46	115	2,144
1952.....	14	200	594	502	348	186	48	151	289	377	2,709
1953.....	51	761	1,906	1,186	389	144	169	306	266	300	5,478
1954.....	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,550
1955.....	66	1,370	4,106	3,118	1,080	210	255	336	267	191	10,999
1956.....	47	1,228	4,506	4,151	1,672	414	269	761	908	430	14,382
1957.....	48	746	2,317	2,297	947	349	627	1,091	1,227	1,002	11,251
<b>GINNINGS:</b>											
1948.....	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952.....	92	1,501	5,599	3,876	1,171	262	511	1,013	420	323	14,858
1953.....	63	2,099	5,716	4,175	2,154	604	211	338	436	387	16,253
1954.....	43	1,531	4,889	4,276	1,173	314	296	458	255	342	13,577
1955.....	42	905	4,078	4,504	1,804	469	235	940	924	600	14,501
1956.....	123	1,719	4,489	3,201	913	206	642	1,060	405	344	13,102
1957.....	63	828	2,731	2,329	745	166	245	938	1,474	1,282	10,801
<b>SUPPLY<sup>4</sup>:</b>											
1948.....	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949.....	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951.....	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	17,170
1952.....	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567
1953.....	114	2,860	7,622	5,361	2,543	748	450	644	702	687	21,731
1954.....	113	2,858	8,390	6,525	2,363	567	463	749	538	541	23,127
1955.....	108	2,275	8,184	7,622	2,884	679	490	1,276	1,191	791	25,590
1956.....	170	2,947	8,991	7,352	2,585	620	911	1,821	1,313	774	27,484
1957.....	111	1,574	5,048	4,626	1,692	515	872	2,629	2,701	2,284	22,052
<b>DISAPPEARANCE<sup>5</sup>:</b>											
1948.....	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952.....	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,089
1953.....	44	1,333	4,121	3,112	1,353	495	283	353	368	489	12,181
1954.....	47	1,488	4,284	3,407	1,283	357	208	413	291	350	12,128
1955.....	61	1,047	3,682	3,471	1,212	265	221	515	283	361	11,118
1956 <sup>6</sup> .....	122	2,201	6,674	5,055	1,638	271	284	130	86	-228	16,233

<sup>1</sup> Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Carryover at the beginning of the season, plus ginnings.

<sup>5</sup> Supply minus carryover at the end of the season.

<sup>6</sup> Negative disappearance for "Other Colored" reflected in total.

Agricultural Marketing Service. Data for 1944-47 in Agricultural Statistics, 1957, table 83.



Table 84.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1948-57

Year beginning August	1½ inch and shorter <sup>1</sup>	¾ and 1½ inch	1½ and 1¾ inch	1 and 1½ inches	1½ and 1¾ inches	1¾ and 1½ inches	1¾ and 1½ inches	1¾ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>CARRYOVER:</b>									
1948	53	242	398	1,219	795	235	29	14	2,988
1949	28	122	356	2,139	2,293	255	18	10	5,216
1950	54	512	704	2,351	2,751	297	50	26	6,745
1951	14	105	191	668	849	247	48	22	2,144
1952	72	453	384	955	691	102	30	22	2,709
1953	207	867	681	1,730	1,802	150	30	11	5,478
1954	187	1,326	1,376	3,104	3,157	354	36	10	9,550
1955	220	1,759	1,743	3,419	3,296	526	55	11	10,999
1956	440	2,202	2,046	4,168	4,761	677	68	11	14,382
1957	249	1,521	2,003	4,718	2,446	280	26	8	11,251
<b>GINNINGS:</b>									
1948	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949	615	2,493	2,376	4,956	5,069	314	64	18	15,906
1950	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953	81	1,698	2,172	5,814	6,100	364	23	1	16,253
1954	204	1,756	2,918	5,298	3,890	415	32	4	13,577
1955	372	1,683	1,661	3,807	6,506	547	22	3	14,501
1956	162	1,049	1,580	5,198	4,641	458	12	2	13,102
1957	56	837	1,866	3,499	4,131	406	5	1	10,801
<b>SUPPLY<sup>4</sup>:</b>									
1948	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949	638	2,615	2,732	7,095	7,362	599	82	28	21,121
1950	230	1,586	1,706	5,353	6,063	503	117	43	16,591
1951	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952	571	2,342	2,098	6,247	5,826	395	64	24	17,667
1953	288	2,565	2,853	7,544	7,002	514	53	12	21,731
1954	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955	562	3,442	3,304	7,226	9,772	1,073	77	14	28,500
1956	611	3,251	3,626	9,396	9,402	1,135	80	13	27,484
1957	305	2,358	3,860	8,217	6,577	686	31	9	22,052
<b>DISAPPEARANCE<sup>5</sup>:</b>									
1948	599	1,350	1,705	4,804	3,697	262	23	9	12,349
1949	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953	101	1,239	1,477	4,440	4,745	190	17	2	12,181
1954	231	1,323	1,551	4,983	3,781	243	13	3	12,126
1955	143	1,240	1,258	3,058	5,011	397	9	3	11,118
1956 <sup>6</sup>	362	1,730	1,623	4,648	6,956	855	54	5	16,233

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales; round bales counted as half bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1944-47 in Agricultural Statistics, 1957, table 84.

Table 85.—Cotton: Carryover, and ginnings of American-Egyptian, by grade and staple length, United States, 1948-57

Year beginning August	Grade					Staple length (inches)					All grades and all lengths ( <sup>1</sup> )
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1½ and short- er	1½	1½	1½	1½ and longer	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	
CARRYOVER:	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1948	1.8	0.6	-----	0.1	-----	-----	-----	0.1	2.3	0.1	2.5
1949	1.2	.6	.1	-----	-----	-----	-----	.4	1.4	.1	1.9
1950	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	2.8
1951	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	-----	10.3
1953	0.6	14.0	14.0	3.1	0.2	-----	2.0	20.4	9.5	-----	31.9
1954	39.0	39.2	20.2	3.9	0.4	0.1	6.1	50.4	45.2	0.9	102.7
1955	57.2	56.8	22.0	3.5	0.2	-----	9.4	70.4	59.0	1.0	139.9
1956	31.9	51.0	18.4	7.1	0.1	-----	14.1	61.4	29.0	4.0	108.5
1957	13.1	10.8	0.8	1.1	-----	-----	8.4	20.0	2.1	1.3	31.8
GINNINGS:	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1948	2.5	.8	.2	-----	-----	-----	.3	2.9	.3	3.5	
1949	2.4	1.1	.3	.1	-----	-----	.5	3.2	.2	3.9	
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951	22.1	13.3	7.4	2.4	0.8	1.2	1.0	10.8	32.7	0.3	46.0
1952	44.3	31.3	14.3	3.2	0.4	0.2	2.0	31.4	59.8	0.1	93.5
1953	34.9	23.4	5.3	0.8	0.1	0.2	4.1	27.5	31.8	0.9	64.5
1954	18.7	15.2	5.5	1.2	0.3	0.1	5.9	20.5	14.3	0.1	40.9
1955	11.8	25.7	3.2	0.5	0.3	0.5	22.0	18.5	0.5	( <sup>4</sup> )	41.5
1956	18.1	26.9	2.9	0.9	0.3	0.5	20.1	27.9	0.6	( <sup>4</sup> )	49.1
1957 <sup>3</sup>	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	( <sup>4</sup> )	79.7

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.<sup>3</sup> Preliminary.<sup>4</sup> Less than 50 bales.

Agricultural Marketing Service. Data for 1944-47 in Agricultural Statistics, 1957, table 85.

Table 86.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1953-57

State	Grade Index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1953	1954	1955	1956	1957	1953	1954	1955	1956	1957
Missouri.....	97.7	92.7	92.5	95.7	89.5	33.3	33.4	34.0	33.4	33.4
Virginia.....	93.1	93.5	92.2	89.3	93.0	32.6	33.0	33.1	33.4	32.7
North Carolina.....	93.7	95.2	89.4	88.9	91.4	32.7	33.0	32.8	33.0	32.7
South Carolina.....	95.1	93.4	92.9	92.6	92.5	33.0	32.7	33.2	32.9	32.9
Georgia.....	94.4	97.6	95.0	94.9	93.8	32.8	31.9	33.3	32.9	32.7
Florida.....	94.9	97.6	97.0	95.1	91.6	33.0	32.5	33.5	32.9	32.4
Tennessee.....	97.8	96.0	93.6	99.1	93.1	33.1	32.6	33.5	33.0	33.5
Alabama.....	96.5	97.6	96.5	95.9	92.1	33.0	32.2	33.3	32.7	32.4
Mississippi.....	98.4	96.5	94.2	96.3	90.6	33.9	33.4	34.1	33.6	33.6
Arkansas.....	97.3	94.7	93.5	96.1	91.6	33.3	32.7	33.7	33.2	33.7
Louisiana.....	96.0	95.6	92.8	96.0	91.6	33.8	33.0	33.8	33.5	33.6
Oklahoma.....	91.8	96.2	89.4	94.2	81.8	29.8	28.9	29.2	29.4	30.1
Texas.....	91.9	96.0	91.2	90.5	89.5	30.4	30.3	30.2	31.0	31.1
New Mexico.....	97.1	95.9	97.1	100.3	95.1	34.5	34.7	34.2	34.9	34.8
Arizona.....	97.5	95.3	95.8	97.1	95.2	33.5	33.4	33.4	33.5	33.5
California.....	92.4	92.8	94.3	95.5	96.3	33.9	34.2	34.2	34.1	34.0
All other <sup>3</sup> .....	99.5	94.5	93.2	96.4	92.0	33.8	33.7	32.6	33.6	33.7
United States.....	95.0	95.6	93.2	95.0	91.7	32.6	32.2	32.6	32.7	32.6

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades. Middling White 1½ inch = 100. <sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example, 1½ = 28, 1½ = 29, etc. <sup>3</sup> Includes Illinois and Kentucky.

Agricultural Marketing Service.

Table 87.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1944-57

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1944.....	93.4	31.9	1951.....	94.0	32.4
1945.....	91.8	32.2	1952.....	95.8	32.3
1946.....	94.5	32.6	1953.....	95.0	32.6
1947.....	96.9	31.7	1954.....	95.6	32.2
1948.....	95.7	32.4	1955.....	93.2	32.6
1949.....	94.2	32.0	1956.....	96.0	32.7
1950.....	94.7	32.6	1957.....	91.7	32.6

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White  $\frac{1}{8}$  inch = 100. <sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example  $\frac{1}{8}$  inch = 28,  $\frac{3}{16}$  inch = 29, etc. Averages are in terms of thirty seconds inches.

Agricultural Marketing Service. Data for 1928-43 in Agricultural Statistics, 1957, table 86.

Table 88.—Cotton: International trade, average 1950-54, crop years 1954-56 <sup>1</sup>

Country	Average 1950-54		1954		1955		1956 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>Principal exporting countries:</b>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Mexico.....	982	1	1,253	1	2,027	0	1,310	0
United States.....	4,134	152	3,585	150	2,320	137	7,917	89
Turkey.....	331	0	233	0	142	0	224	0
Pakistan.....	951	3	634	3	723	19	506	25
Argentina.....	162	10	105	8	2	11	51	17
Brazil.....	725	0	1,036	0	810	0	380	0
Peru.....	343	0	330	0	487	0	378	0
Belgian Congo.....	198	0	177	0	224	0	207	0
British East Africa.....	370	0	384	0	414	0	381	0
Egypt.....	1,347	0	1,081	0	1,433	0	924	0
French Equatorial Africa.....	131	0	158	0	165	0	199	0
Mozambique.....	145	0	144	0	135	0	100	0
Sudan.....	349	0	298	0	559	0	333	0
<b>Total.....</b>	<b>10,168</b>	<b>166</b>	<b>9,416</b>	<b>162</b>	<b>9,441</b>	<b>167</b>	<b>12,910</b>	<b>131</b>
<b>Principal importing countries:</b>								
Canada.....	0	374	0	358	0	377	0	395
Austria.....	0	88	0	96	0	111	0	109
Belgium and Luxembourg.....	0	436	0	451	0	389	0	515
France.....	0	1,233	0	1,335	0	1,221	0	1,576
Germany, Western.....	0	1,074	0	1,211	0	1,276	0	1,596
Italy.....	0	797	0	655	0	693	0	886
Netherlands.....	0	298	0	341	0	335	0	380
Portugal.....	0	183	0	211	0	204	0	221
Spain.....	0	328	0	330	0	216	0	226
Sweden.....	0	136	0	134	0	119	0	153
Switzerland.....	0	167	0	171	0	161	0	243
United Kingdom.....	0	1,666	0	1,481	0	1,483	0	1,773
India.....	174	692	207	800	552	524	229	495
Japan.....	0	2,023	0	2,037	0	2,376	0	2,929
<b>Total.....</b>	<b>174</b>	<b>9,495</b>	<b>207</b>	<b>9,311</b>	<b>552</b>	<b>9,485</b>	<b>229</b>	<b>11,497</b>

<sup>1</sup> Crop year beginning August 1.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 89.—Cotton: United States exports by country of destination, average 1950-54, annual 1955 and 1956

Country of destination	Year beginning August 1—			Country of destination	Year beginning August 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
	<i>1,000 bales<sup>1</sup></i>	<i>1,000 bales<sup>1</sup></i>	<i>1,000 bales<sup>1</sup></i>		<i>1,000 bales<sup>1</sup></i>	<i>1,000 bales<sup>1</sup></i>	<i>1,000 bales<sup>1</sup></i>
Austria.....	38	18	54	Canada.....	311	75	380
Belgium and Luxembourg.....	121	30	337	Cuba.....	19	11	31
Denmark.....	29	3	25	Chile.....	24	14	74
Finland.....	13	16	33	Colombia.....	30	27	52
France.....	431	178	433	Hong Kong.....	11	45	95
Germany, Western.....	382	74	1,061	India.....	253	9	301
Italy.....	379	105	722	Indochina.....	15	0	0
Netherlands.....	127	17	260	Indonesia.....	19	15	43
Norway.....	14	( <sup>2</sup> )	21	Japan.....	871	872	1,589
Poland.....	1	1	27	Korea.....	80	135	220
Portugal.....	1	5	91	Taiwan (Formosa).....	85	124	162
Spain.....	142	143	174	Australia.....	31	28	81
Sweden.....	53	10	111	Other countries.....	81	83	189
Switzerland.....	42	14	121				
United Kingdom.....	414	153	1,050	Total.....	4,131	2,320	7,917
Yugoslavia.....	86	109	141				
Other Europe.....	28	5	39				
Total Europe.....	2,301	881	4,700				

<sup>1</sup> In bales of 480 pounds net.<sup>2</sup> Less than 500 bales.<sup>3</sup> 1950-51.<sup>4</sup> 4 year average.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 90.—Cotton and cotton linters: United States imports (for consumption), by country of origin, average 1950-54, annual 1955 and 1956

Country of origin	Year beginning August 1—			Country of origin	Year beginning August 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>		<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>
Cotton, raw:				Cotton linters:			
Egypt.....	82,748	59,938	82,192	Brazil.....	51,991	7,395	4,658
India.....	29,108	5,836	3,778	Mexico.....	82,496	135,623	86,212
Pakistan.....	7,740	22,759	16,095	U. S. S. R.....	30,797	46,996	36,461
Mexico.....	15,140	21,525	21,936	Other countries.....	17,452	15,859	13,155
Peru.....	13,106	23,465	8,059				
Other countries.....	4,064	3,917	4,763	Total.....	182,736	205,873	140,486
Total.....	151,906	137,440	136,823				

<sup>1</sup> In bales of 480 net.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 91.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1948-57 <sup>1</sup>

Kind of cotton and State	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Upland:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Missouri	13.24	13.79	17.51	17.73	16.97	16.56	17.46	17.05	17.65	18.55
Virginia	8.00	7.57	7.24	8.68	8.33	9.13	9.85	9.22	9.21	8.96
North Carolina	8.36	8.31	9.38	10.07	10.23	10.31	10.54	10.48	11.48	11.66
South Carolina	7.75	8.01	9.00	9.58	9.48	9.81	9.76	9.60	10.95	11.52
Georgia	7.58	7.74	8.90	9.71	9.74	9.77	9.72	9.71	10.89	11.28
Florida	7.31	7.59	8.72	10.00	10.82	11.18	10.71	11.32	11.66	12.35
Tennessee	8.40	8.48	10.02	10.40	10.42	10.91	11.12	11.86	12.04	13.26
Alabama	7.35	7.22	8.00	8.37	8.95	8.89	8.84	9.08	9.94	10.73
Mississippi	9.02	10.33	10.68	10.69	11.15	11.15	11.27	11.30	12.26	13.09
Arkansas	10.23	10.48	12.73	13.42	13.36	13.39	14.24	14.08	15.16	15.85
Louisiana	9.04	9.08	10.55	11.17	12.01	12.04	12.59	12.77	13.66	13.76
Oklahoma	12.32	12.76	13.37	15.84	14.87	15.12	15.06	14.61	15.63	16.65
Texas	11.54	12.02	12.58	14.18	14.79	14.84	14.00	14.02	14.53	15.45
New Mexico	10.77	11.70	11.14	14.42	12.97	13.68	12.66	12.71	12.54	13.99
Arizona	9.11	9.10	9.82	11.41	12.13	13.75	12.47	13.68	14.81	14.60
California	9.40	9.54	10.15	11.20	12.92	13.65	14.20	13.94	14.29	15.36
All upland cotton	9.65	10.47	11.19	12.04	12.44	12.60	12.83	12.75	13.56	14.51
American-Egyptian	17.90	18.20	21.06	21.24	22.81	23.52	20.24	21.27	23.68	26.64
Average <sup>2</sup>	9.65	10.47	11.25	12.07	12.51	12.74	12.86	12.77	13.60	14.59

<sup>1</sup> Crop year beginning August 1. Data for 1948-56 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to Arizona and California. Data for 1953-56 also include any added charges made for lint cleaning, such charges being assessed primarily in Arizona and California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

<sup>2</sup> In addition to American-Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service.

Table 92.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1-inch, 1948-57 <sup>1</sup>

Year beginning August	Discounts			Price Middling 1 inch	Premiums			
	1 <sup>3</sup> / <sub>8</sub> inch	1 <sup>1</sup> / <sub>2</sub> inch	1 <sup>7</sup> / <sub>8</sub> inch		1 <sup>1</sup> / <sub>8</sub> inches	1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>3</sup> / <sub>8</sub> inches	1 <sup>1</sup> / <sub>2</sub> inches
	Points	Points	Points	Cents	Points	Points	Points	Points
1948	379	267	56	32.71	56	238	996	1920
1949	303	235	82	32.65	57	239	958	1809
1950 <sup>2</sup>	244	188	65	43.23	55	250	704	1174
1951	193	158	52	39.94	55	227	617	1174
1952	360	279	89	35.32	68	294	703	1209
1953	309	239	81	34.36	72	273	660	1116
1954	383	303	114	35.02	115	335	676	1087
1955	438	336	107	35.45	127	281	590	917
1956	485	353	118	33.53	149	301	571	867
1957	498	385	146	34.29	173	319	565	855

<sup>1</sup> Averages for the designated spot markets.

Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 93.

Table 93.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1948-57<sup>1</sup>

Year beginning August	Premiums		Base price <sup>2</sup>	Discounts					
	Good Mid-dling	Strict Mid-dling		Strict Low Mid-dling	Low Mid-dling	Strict Good Ordinary	Good Ordinary	Strict Mid-dling spot	Mid-dling spot
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1948.....	49	37	32.15	180	613	997	1,222	119	297
1949.....	78	67	31.83	281	556	804	1,001	133	333
1950.....	74	64	42.58	231	364	504	630	185	364
1951.....	80	58	39.42	191	505	722	903	213	432
1952.....	49	33	34.52	135	481	720	949	181	467
1953.....	49	30	33.55	145	471	685	866	176	427
1954.....	43	31	33.88	149	391	565	746	177	387
1955.....	47	33	34.38	243	493	694	863	267	477
1956.....	86	71	33.53	292	605	884	1,068	364	580
1957.....	100	82	34.39	387	779	1,093	1,352	460	739

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Grade differences based on middling  $\frac{1}{8}$  inch, 1948; middling 1 inch, thereafter.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 94.

Table 94.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1948-57<sup>1</sup>

Season beginning August	Middling $\frac{1}{8}$ inch <sup>2</sup>			Season beginning August	Middling $\frac{1}{8}$ inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1948.....	32.15	33.37	30.60	1953.....	33.55	34.59	32.39
1949.....	31.83	39.05	29.48	1954.....	33.88	34.90	33.10
1950.....	42.58	45.25	36.21	1955.....	34.38	35.65	32.20
1951.....	39.42	43.43	34.10	1956.....	33.53	34.08	32.93
1952.....	34.52	40.76	31.71	1957.....	34.39	34.98	33.18

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for middling  $\frac{1}{8}$  inch 1948-55, and middling 1 inch thereafter.

Agricultural Marketing Service. Data for 1939-47 in Agricultural Statistics, 1957, table 91.

Table 95.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1948-57

Market	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Charleston.....	Cents 32.36	Cents 32.17	Cents 42.99	Cents 39.58	Cents 34.80	Cents 33.77	Cents 34.29	Cents 34.66	Cents 33.92	Cents 34.97
Augusta.....	32.82	32.60	43.11	39.93	35.33	34.27	34.72	35.19	34.19	35.02
Atlanta.....	32.43	32.38	43.19	39.74	34.96	33.87	34.31	35.04	34.07	34.89
Montgomery.....	32.17	31.95	42.69	39.46	34.85	33.87	34.42	34.95	33.61	34.70
New Orleans.....	31.94	31.60	42.30	39.37	34.40	33.35	33.96	34.28	33.64	34.50
Memphis.....	32.11	31.76	42.45	39.28	34.19	33.39	33.91	34.34	33.49	34.45
Little Rock.....	32.05	31.61	42.33	39.28	34.26	33.39	33.91	34.34	33.44	34.41
Dallas.....	31.80	31.24	42.24	39.14	34.00	33.13	33.41	34.03	33.08	33.82
Houston.....	31.62	31.44	42.25	39.20	34.19	33.22	33.64	33.98	33.41	34.14
Galveston.....	31.90	31.45	42.25	39.20	34.22	33.22	33.62	33.92	33.48	34.20
Average of 10 markets.....	32.15	31.83	42.58	39.42	34.52	33.55	34.02	34.47	33.62	34.51
Greenville <sup>2</sup> .....							34.34	35.22	34.38	35.68
Greenwood <sup>2</sup> .....							33.90	34.26	33.99	34.31
Lubbock <sup>2</sup> .....							33.05	35.81	33.09	33.46
Fresno <sup>2</sup> .....							32.83	33.66	32.39	32.47
Average of 14 markets.....							33.88	34.38	33.53	34.39

<sup>1</sup> Year beginning August. Average of monthly averages.<sup>2</sup> Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1934-47 in Agricultural Statistics, 1957, table 95.



Table 96.—Cotton: Average spot price per pound in specified foreign countries, 1950-57<sup>1</sup>

Market and description	Year beginning Aug. 1—							
	1950	1951	1952	1953	1954	1955	1956	1957
Alexandria, Egypt: Ashmouni, F.G.F.-----	Cents 62.02	Cents 44.93	Cents 29.72	Cents 28.69	Cents 32.85	Cents 32.68	147.22	141.90
Alexandria, Egypt: Karnak, F.G.F.-----	76.23	66.84	32.87	34.71	38.99	38.51	166.34	148.36
Bombay, India: Jarila, Fine.-----	20.04	19.89	18.51	19.59	17.54	19.84	21.13	19.30
Karachi, Pakistan: 289F Sind, S.G., Fine.-----	44.39	37.83	27.37	27.72	28.69	23.40	22.61	22.71
Karachi, Pakistan: 289F Sind, R.G., Fine <sup>2</sup> -----						22.19	21.29	20.60
Lima, Peru: Tanguis, Type 5.-----	36.27	30.70	29.31	29.66	30.25	28.98	31.20	28.01
Lima, Peru: Pima, Type 1.-----	49.97	41.70	38.54	37.24	38.11	38.68	44.48	36.53
Sao Paulo, Brazil: Type 5.-----	58.78	50.36	45.42	38.72	36.74	33.02	40.07	39.63
Torreon, Mexico: Middling $\frac{3}{8}$ inch.-----	44.83	30.62	27.56	27.70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 5 or more years.

<sup>2</sup> Price is for G/FG which replaces FGF as of September 1, 1955. G/FG is the new base quality for trading.

<sup>3</sup> Replaces series on Buenos Aires, Argentina. <sup>4</sup> Series discontinued.

Foreign Agricultural Service.

Table 97.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost 1935-57

Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1935 <sup>3</sup> -----	0.91	0.12	0.79	13	1947-----	2.17	.33	1.84	15
1936-----	.91	.12	.79	13	1948-----	2.20	.33	1.87	15
1937-----	.95	.11	.84	12	1949-----	1.98	.30	1.68	15
1938-----	.89	.08	.81	9	1950-----	2.03	.35	1.68	17
1939-----	.88	.09	.79	10	1951-----	2.24	.41	1.83	18
1940-----	.89	.10	.79	11	1952-----	2.14	.38	1.76	18
1941-----	.98	.13	.85	13	1953-----	2.13	.33	1.80	15
1942-----	1.22	.18	1.04	15	1954-----	2.08	.33	1.75	16
1943-----	1.29	.19	1.10	15	1955-----	2.07	.34	1.73	16
1944-----	1.37	.20	1.17	15	1956-----	2.10	.33	1.77	16
1945-----	1.50	.22	1.28	14	1957-----	2.12	.32	1.80	15
1946-----	1.84	.29	1.55	16					

<sup>1</sup> The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, Sept., and Dec.

<sup>2</sup> Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to be the difference between central-market price and price received by farmers.

<sup>3</sup> A tax of 4 cents per pound of lint cotton, levied upon processors under the Agricultural Adjustment Act was in effect in 1935, but no adjustment was made in farm prices and spreads in that year to show the effect of tax.

Agricultural Marketing Service. Replaces table 97, published in Agricultural Statistics, 1957, showing data for 1927-56.

Table 98.—Cotton linters: Supply, distribution, and season average price, United States, 1949-58

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Felting linters		Chemical grade
								High grade	Medium grade	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	Cents	Cents	Cents
1949-----	495	1,710	200	2,395	1,616	189	1	10.49	6.76	3.61
1950-----	452	1,244	103	1,799	1,396	92	1	22.00	17.19	14.19
1951-----	264	1,768	113	2,145	1,306	226	2	12.50	8.93	7.41
1952-----	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953-----	1,111	2,003	165	3,279	1,324	237	2	10.30	5.29	3.22
1954-----	1,543	1,699	185	3,427	1,474	256	25	8.17	4.55	2.77
1955-----	1,491	1,703	204	3,398	1,789	396	-----	8.06	4.37	2.71
1956-----	1,025	1,507	135	2,668	1,438	334	-----	9.14	6.38	4.38
1957 <sup>4</sup> -----	824	1,246	137	2,207	1,100	183	-----	8.62	6.38	3.31
1958 <sup>4</sup> -----	810									

See footnotes on page 69.

Table 99.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1944-57

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1944.....	4,790.4	622.8	( <sup>5</sup> )	704.8	45.8	34.6	4.5	( <sup>5</sup> )	5.1	0.3
1945.....	4,515.8	645.1	1.0	769.9	49.8	32.3	4.6	( <sup>5</sup> )	5.5	.4
1946.....	4,809.1	737.5	13.5	875.7	53.2	34.0	5.2	.1	6.2	.4
1947.....	4,665.6	698.2	3.2	987.9	51.4	32.4	4.8	( <sup>5</sup> )	6.9	.4
1948.....	4,463.5	693.1	7.4	1,149.6	71.6	30.4	4.7	.1	7.8	.5
1949.....	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	( <sup>5</sup> )	6.7	.6
1950.....	4,682.7	634.8	10.5	1,351.6	140.5	30.9	4.2	.1	8.9	.9
1951.....	4,868.6	484.1	7.2	1,276.6	195.5	31.5	3.1	( <sup>5</sup> )	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,215.5	249.1	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	493.9	7.8	1,223.0	279.6	27.9	3.1	( <sup>5</sup> )	7.7	1.8
1954.....	4,127.3	384.1	8.5	1,154.8	328.7	25.4	2.4	.1	7.1	2.0
1955.....	4,382.4	413.8	11.0	1,419.2	432.1	26.5	2.5	.1	8.6	2.6
1956.....	4,362.6	440.8	12.7	1,201.1	482.9	25.9	2.6	.1	7.1	2.9
1957 <sup>6</sup> .....	4,064.1	369.7	8.3	1,177.5	561.3	23.7	2.2	( <sup>5</sup> )	6.9	3.3

<sup>1</sup> Apparel and carpet wool, scoured basis.<sup>2</sup> Imports for consumption.<sup>3</sup> Domestic shipments plus imports for consumption.<sup>4</sup> Domestic production less exports plus imports for consumption.<sup>5</sup> Less than 50,000 pounds.<sup>6</sup> Less than 0.05 pounds.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on man-made fibers from Textile Organon. Calendar year data divided by population on July 1, including armed forces overseas, to calculate per capita consumption. Data for 1919-43 in Agricultural Statistics, 1957, table 101.

Table 100.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1948-57

Year	Rayon <sup>1</sup>				Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption <sup>2</sup>	Price per pound <sup>3</sup>		Price per pound <sup>7</sup>
					Filament yarn <sup>4</sup>	Staple fiber <sup>5</sup>	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1948.....	1,124.3	48.9	22.2	1,149.6	75.2	36.4	102.1
1949.....	995.7	16.0	31.1	993.5	73.3	35.8	80.8
1950.....	1,259.4	98.0	22.4	1,351.6	73.1	36.1	91.4
1951.....	1,294.2	96.4	39.2	1,276.6	78.0	40.0	106.6
1952.....	1,135.8	69.3	14.2	1,215.5	78.0	39.7	80.4
1953.....	1,106.9	69.2	11.5	1,223.0	78.0	35.0	73.5
1954.....	1,085.7	60.6	13.4	1,154.8	78.0	34.0	69.4
1955.....	1,260.7	174.4	11.7	1,419.2	82.2	33.7	72.8
1956.....	1,147.9	93.7	18.7	1,201.1	86.2	32.0	74.6
1957 <sup>6</sup> .....	1,139.4	85.2	24.7	1,177.5	91.0	30.3	72.0

<sup>1</sup> Includes filament yarn and staple fiber.<sup>2</sup> Domestic shipments plus imports.<sup>3</sup> Wholesale prices, f. o. b. producer plants.<sup>4</sup> Viscose, 150 denier, first quality.<sup>5</sup> Viscose, 134 denier.<sup>6</sup> Japanese silk, 78 percent 13-15 through 1950. Since then, white 20/22.<sup>7</sup> 1948-51 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon. Data for 1939-47 in Agricultural Statistics, 1957, table 103.

## FOOTNOTES FOR TABLE 98

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points. <sup>2</sup> Bales are running bales except imports, which are 500-pound bales, includes production at oilmills, gins, and other delinting plants. <sup>3</sup> 200 bales. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce. Data for 1934-48 in Agricultural Statistics, 1957, table 98.

Table 101.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1948-57

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
<b>Filament yarn:</b>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1948.....	856.1	29.7	66.0	35.7	146.7	105.1	95.6	35.3	52.1	121.2	1,543.5
1949.....	800.6	32.7	96.0	66.8	106.5	110.2	102.4	42.5	62.3	147.4	1,630.4
1950.....	953.9	37.9	109.0	103.2	190.4	110.6	99.2	48.0	77.8	179.2	1,906.2
1951.....	958.2	40.5	122.3	137.9	207.5	143.6	125.9	53.7	102.9	214.5	2,107.0
1952.....	828.8	39.3	95.0	142.2	144.9	89.4	91.2	47.3	123.2	216.7	1,818.0
1953.....	886.9	44.1	119.2	163.3	204.6	117.3	103.3	55.9	146.0	235.2	2,076.6
1954.....	706.8	44.5	133.0	184.8	201.0	139.4	117.6	65.1	163.0	267.9	2,023.1
1955.....	865.1	48.0	150.5	195.4	203.0	141.6	121.0	68.7	197.1	295.3	2,285.7
1956.....	749.6	47.7	150.8	227.4	193.0	144.9	117.9	66.9	231.0	304.2	2,233.4
1957.....	714.3	46.2	158.1	268.1	183.9	150.4	127.7	70.1	127.0	434.7	2,280.5
<b>Staple fiber:</b>											
1948.....	268.2	2.5	87.7	35.3	85.9	39.3	66.6	21.2	150.5	139.3	896.5
1949.....	195.1	5.3	181.0	59.6	117.2	79.9	56.7	22.5	174.0	171.9	1,063.2
1950.....	305.6	15.4	245.0	149.7	173.3	116.5	80.3	24.3	224.4	237.0	1,571.4
1951.....	336.0	17.1	274.3	230.8	166.2	144.1	103.2	26.1	232.7	281.2	1,861.7
1952.....	307.0	22.8	213.4	262.2	125.1	80.1	72.9	23.0	382.6	247.9	1,707.0
1953.....	310.0	20.3	267.3	357.5	200.2	117.0	90.8	25.5	380.3	281.9	2,059.8
1954.....	378.9	26.3	296.6	448.1	224.1	136.1	112.4	25.9	459.2	354.3	2,461.9
1955.....	395.6	30.7	346.2	536.7	231.2	147.7	121.7	28.0	511.7	393.8	2,743.3
1956.....	398.3	28.7	378.2	689.9	235.6	181.0	116.8	27.4	535.3	420.4	3,011.6
1957.....	425.1	27.7	393.6	698.8	241.2	171.1	137.5	26.9	173.0	860.7	3,155.6

Agricultural Marketing Service. Compiled from the Textile Organon. Data for 1939-47 in Agricultural Statistics, 1957, table 102.

Table 102.—Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1948-57

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from the cocoons	Waste	Flax <sup>1</sup>	Hemp <sup>1</sup>	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tambo	Kapok	Other fibers <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>
1948.....	5,658	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949.....	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950.....	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951.....	4,784	2,397	4,945	466	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,004	4,970	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953.....	5,442	2,387	3,434	899	92,966	53,215	155,357	3,416	3,352	10,465
1954.....	6,821	1,698	3,171	90	55,945	32,230	144,775	2,624	3,015	7,825
1955.....	7,802	3,151	3,579	218	52,340	34,508	147,365	1,851	2,788	7,372
1956 <sup>4</sup> .....	7,882	4,784	3,546	146	75,346	38,346	131,672	1,817	3,778	7,382
1957 <sup>4</sup> .....	5,873	2,449	3,211	221	69,722	43,138	124,910	34,750	3,657	6,702

<sup>1</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>2</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" vegetable fibers, unmanufactured.

<sup>3</sup> Tons of 2,240 pounds.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation and official records and publications of the Bureau of the Census. Data for 1939-47 in Agricultural Statistics, 1957, table 105.

Table 103.—Cotton: Supply and distribution, by countries, 1956-57

Country	Beginning stocks Aug. 1 <sup>1</sup>	Production	Imports	Total supply	Consumption <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distribution
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>PRINCIPAL EXPORTING COUNTRIES:</b>								
Mexico	100	1,700	—	1,800	473	1,310	105	1,890
Nicaragua	23	193	—	216	4	150	62	216
El Salvador	35	137	7	179	19	100	60	179
Guatemala	7	50	—	57	14	36	7	57
Argentina	329	480	17	1,017	566	51	400	1,017
Brazil	650	1,325	—	1,975	1,045	380	550	1,975
Paraguay	20	55	—	75	15	40	20	75
Peru	235	507	—	742	89	378	275	742
Other Western Hemisphere	3	6	—	9	3	3	3	9
Sudan	200	617	—	817	5	333	479	817
Belgian Congo	115	230	—	345	43	207	95	345
British East Africa	47	427	—	474	2	381	91	474
Egypt	285	1,492	—	1,777	418	924	435	1,777
French Africa	108	213	6	325	15	245	62	325
Nigeria	6	135	—	140	20	114	6	140
Portuguese Africa	47	201	—	248	9	125	114	248
Other Africa	2	14	11	27	12	10	5	27
Afghanistan	13	85	—	98	30	50	18	98
Burma	20	75	—	95	21	62	12	95
Iran	32	285	—	317	90	187	40	317
Pakistan	160	1,400	20	1,580	844	506	230	1,580
Syria	7	426	—	433	41	369	23	433
Turkey	180	670	—	850	451	224	175	850
Other Asia	10	69	1	80	27	43	10	80
Greece	27	234	19	280	120	148	12	280
Total "free world countries" above	2,849	11,116	81	14,046	4,378	6,379	3,289	14,046
United States <sup>4</sup>	14,529	* 13,027	* 88	27,644	8,723	7,593	11,323	27,644
Communist areas <sup>5</sup>	900	6,200	300	7,400	4,700	1,450	1,250	7,400
Total exporting countries	18,278	30,343	469	49,090	17,806	15,422	15,862	49,090
<b>PRINCIPAL IMPORTING COUNTRIES:</b>								
Canada	40	—	395	435	375	—	60	435
Chile	26	—	73	99	87	—	12	99
Colombia	51	103	51	205	165	—	40	205
Cuba	7	1	31	39	33	—	6	39
Uruguay	10	—	36	47	35	—	12	47
Other Western Hemisphere	18	55	32	105	69	12	24	105
Austria	27	—	109	136	107	—	29	136
Belgium	102	—	515	617	452	20	145	617
Denmark	5	—	45	50	41	—	9	50
Finland	27	—	77	104	74	—	30	104
France	365	—	1,576	1,941	1,375	6	560	1,941
Germany, Western	245	—	1,596	1,841	1,425	16	400	1,841
Italy	160	37	960	1,157	882	—	275	1,157
Netherlands	80	—	380	460	340	—	120	460
Norway	3	—	27	30	23	—	7	30
Portugal	36	—	221	257	202	—	55	257
Spain	145	223	226	594	450	—	144	594
Sweden	88	—	153	241	140	—	101	241
Switzerland	79	—	243	322	188	6	128	322
United Kingdom	453	—	1,773	2,206	1,678	28	690	2,206
Yugoslavia	75	9	190	274	200	4	70	274
Other Europe	3	—	16	19	15	—	4	19
Australia	17	3	101	121	95	—	26	121
Formosa	37	4	165	206	150	—	56	206
Hong Kong	50	—	235	305	230	10	65	305
India	1,780	4,000	520	6,360	4,496	229	1,635	6,360
Israel	8	15	20	43	38	—	5	43
Japan	490	1	2,929	3,420	2,835	—	585	3,420
Korea	25	72	217	314	270	—	44	314
Philippines	4	1	39	44	29	—	15	44
Other Asia	10	50	63	134	88	11	35	134
Ethiopia	9	6	13	23	20	—	8	23
Rhodesia-Nyasaland	4	6	13	23	18	—	5	23
Union of South Africa	20	32	47	99	58	5	36	99
Total "free world countries" above	4,485	4,682	13,109	22,276	16,583	347	5,346	22,276
Communist areas <sup>5</sup>	1,470	6,063	1,830	9,383	7,915	25	1,443	9,383
Total importing countries	5,955	10,765	14,939	31,659	24,498	372	6,789	31,659
Afloat	400	—	—	400	—	—	800	800
World total	24,633	41,108	15,408	81,149	42,304	15,794	23,451	81,549
Foreign free world (all countries)	7,334	15,708	13,100	36,322	20,961	6,726	8,635	36,322

See footnotes on page 72.

Table 104.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1954-1957 <sup>1</sup>

Country	Stocks on hand July 31			
	1954	1955	1956	1957
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
<b>Surplus countries:</b>				
United States <sup>3</sup> .....	9,728	11,205	14,529	11,323
Mexico.....	200	300	100	105
El Salvador.....	13	55	35	60
Nicaragua.....	10	106	23	62
Iran.....	20	18	32	40
Pakistan.....	280	290	160	230
Syria.....	7	10	7	23
Turkey.....	110	150	180	175
Argentina.....	545	480	520	400
Brazil.....	1,225	825	650	550
Peru.....	255	335	235	275
Belgian Congo.....	100	120	115	95
British East Africa.....	70	45	47	91
Egypt.....	485	590	285	435
French Equatorial Africa.....	100	100	100	54
Sudan.....	200	320	200	479
Others <sup>4</sup> .....	1,059	1,187	1,060	1,465
<b>Total surplus countries.....</b>	<b>14,377</b>	<b>16,106</b>	<b>18,278</b>	<b>15,862</b>
<b>Deficit countries:</b>				
Canada.....	45	50	40	60
Belgium.....	126	130	102	145
France.....	330	390	365	560
Germany, Western.....	260	280	245	400
Italy.....	260	159	160	275
Netherlands.....	70	81	80	120
Portugal.....	42	37	36	55
Spain.....	155	190	145	144
Sweden.....	105	104	88	161
Switzerland.....	100	92	79	128
United Kingdom.....	860	546	433	600
Yugoslavia.....	9	45	75	45
Hong Kong.....	43	45	50	65
India.....	1,800	2,300	1,780	1,635
Japan.....	522	425	490	585
Korea.....	35	50	25	44
Colombia.....	58	58	51	40
Australia.....	17	19	17	26
Others <sup>5</sup> .....	1,333	1,092	1,094	1,761
<b>Total deficit countries.....</b>	<b>6,170</b>	<b>6,093</b>	<b>5,955</b>	<b>6,789</b>
<b>Afloat.....</b>	<b>600</b>	<b>400</b>	<b>400</b>	<b>800</b>
<b>World total.....</b>	<b>21,147</b>	<b>22,599</b>	<b>24,633</b>	<b>23,451</b>

<sup>1</sup> Southern Hemisphere estimates include unginned cotton.<sup>2</sup> In bales of 500 pounds gross.<sup>3</sup> Running bales.<sup>4</sup> Mostly U. S. S. R., Mozambique, and Nigeria.<sup>5</sup> Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## FOOTNOTES FOR TABLE 103

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Includes cotton destroyed or unaccounted for.<sup>3</sup> In bales of 500 pounds gross.<sup>4</sup> Running bales.<sup>5</sup> Ginnings in season.<sup>6</sup> Net imports after deduction of re-exports.<sup>7</sup> Estimates based on incomplete data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 105.—Silk and vegetable fibers (except cotton): United States imports (for consumption), by country of origin, 1956 and 1957

Commodity imported and country of origin	1956	1957 <sup>1</sup>	Commodity imported and country of origin	1956	1957 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>
<b>Silk, raw, in skeins reeled from the cocoons:</b>			<b>Abaca or manilla:</b>		
Italy.....	4	8	Costa Rica.....	783	1,253
Japan.....	7,340	5,569	Guatemala.....	616	1,445
Korea.....	528	248	Honduras.....	2,180	2,378
Other countries.....	10	18	Other Western Hemisphere.....	30	67
<b>Total.....</b>	<b>7,882</b>	<b>5,873</b>	Indonesia.....	74	191
			Philippines.....	34,621	37,377
<b>Silk waste:</b>			Other countries.....	42	427
France.....	128	89	<b>Total.....</b>	<b>38,346</b>	<b>43,138</b>
Italy.....	968	458	<b>Sisal and henequen:</b>		
Switzerland.....	183	46	Cuba.....	329	344
U. S. S. R.....	162	136	Mexico.....	9,274	12,863
Other Europe.....	60	37	Haiti.....	26,671	32,019
India.....	688	270	Brazil.....	60,648	47,592
Japan.....	2,450	1,405	Other Western Hemisphere.....	929	1,929
Other countries.....	145	8	Indonesia.....	9,616	5,709
<b>Total.....</b>	<b>4,784</b>	<b>2,449</b>	Angola.....	654	2,577
			British East Africa.....	16,477	14,586
<b>Flax unmanufactured<sup>3</sup>:</b>	<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>	Mozambique.....	6,630	6,914
Canada.....	110	49	Other Africa.....	526	750
<b>Europe:</b>			Other countries.....	188	427
Belgium and Luxembourg.....	2,885	2,265	<b>Total.....</b>	<b>131,672</b>	<b>124,910</b>
France.....	90	244	<b>Isle of Tampico: Mexico.....</b>	<b>817</b>	<b>34,750</b>
Netherlands.....	281	397	<b>Crin vegetal:</b>		
United Kingdom.....	38	117	Morocco.....	610	392
Other Europe.....	32	118	Netherlands.....	0	2
<b>Total Europe.....</b>	<b>3,326</b>	<b>3,141</b>	<b>Total.....</b>	<b>610</b>	<b>394</b>
Egypt.....	51	21	<b>Other vegetable fibers<sup>4</sup>:</b>		
New Zealand.....	59	0	Mexico.....	94	307
<b>Total.....</b>	<b>3,546</b>	<b>3,211</b>	Caribbean countries.....	57	200
<b>Hemp, unmanufactured<sup>3</sup>:</b>			Brazil.....	326	378
Chile.....	15	0	Other South America.....	88	29
Peru.....	0	16	Azores.....	56	0
Italy.....	0	85	Netherlands.....	151	146
Yugoslavia.....	124	103	United Kingdom.....	435	194
Syria.....	7	17	Other Europe.....	53	2
<b>Total.....</b>	<b>146</b>	<b>221</b>	Ceylon.....	672	366
<b>Jute and jute butts, unmf.:</b>			India.....	2,268	2,388
India.....	4,193	1,273	Indonesia.....	77	82
Pakistan.....	70,607	57,596	Other Asia.....	80	64
Other countries.....	546	853	British West Africa.....	1,222	642
<b>Total.....</b>	<b>75,346</b>	<b>59,722</b>	Madagascar.....	291	331
<b>Kapok:</b>			Nigeria.....	960	1,022
Ecuador.....	207	280	Other Africa.....	142	177
India.....	896	472	<b>Total.....</b>	<b>6,972</b>	<b>6,308</b>
Indonesia.....	1,255	891			
Thailand.....	1,309	1,955			
Other countries.....	111	59			
<b>Total.....</b>	<b>3,778</b>	<b>3,637</b>			

<sup>1</sup> Preliminary.<sup>2</sup> Tons of 2,240 pounds.<sup>3</sup> Includes all classes, weights added without conversion to an equivalent fiber basis.<sup>4</sup> Includes broomroot, rice straw and rice fiber, and "other" fiber unmanufactured.

Foreign Agricultural Service. Compiled from official records and publications of the Bureau of the Census.



Table 106.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1948-57

Year	Jute						Price per pound—raw jute at New York <sup>3</sup>	World production (1)
	Imports for consumption							
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds
1948	165	3	168	507	109	616	18.5	3,114
1949	137	2	139	447	124	571	17.5	2,670
1950	168	6	174	419	189	578	15.5	3,824
1951	207	29	236	334	153	487	23.1	4,431
1952	82	17	99	453	149	632	15.2	4,662
1953	156	32	208	435	134	599	13.1	2,971
1954	105	20	125	416	139	555	14.1	3,407
1955	106	11	117	475	215	690	13.1	4,484
1956	148	21	169	526	227	753	13.3	4,569
1957 <sup>4</sup>	128	5	133	495	210	705	15.4	4,518

Year	Abaca			Sisal and henequen				
	Imports for consumption <sup>7</sup>	Price per pound—raw abaca at New York <sup>8</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>10</sup>	Price per pound—raw Mexican henequen at New Orleans <sup>11</sup>	Total world production
				Raw	Manufactured (2)			
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds
1948	127	28.1	212	255	1	-----	15.5	878
1949	98	28.1	183	288	1	15.7	14.1	866
1950	128	26.6	251	342	3	17.0	12.6	987
1951	189	31.9	318	380	6	26.0	24.0	1,032
1952	156	23.8	297	400	4	19.5	-----	1,080
1953	124	24.1	283	348	4	12.3	-----	1,104
1954	75	18.4	251	324	3	11.2	-----	1,195
1955	82	19.3	265	330	4	10.5	-----	1,310
1956	91	22.2	290	295	4	10.3	-----	1,392
1957 <sup>4</sup>	102	27.0	281	280	3	9.3	-----	1,396

<sup>1</sup> Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.<sup>2</sup> In some instances import statistics have been converted from yards to pounds on the basis of average weights.<sup>3</sup> Prices for raw jute are for native first marks, duty-paid.<sup>4</sup> Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.<sup>5</sup> Prices for January-July from Daily Mill Stock Reporter.<sup>6</sup> Preliminary.<sup>7</sup> Raw abaca and manila cordage.<sup>8</sup> Prices for raw abaca are for Davao Grade I.<sup>9</sup> Sisal and henequen cordage.<sup>10</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.<sup>11</sup> Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the bureau of Labor Statistics; Production data prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1939-47 in Agricultural Statistics, 1957, table 106.

Table 107.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1944-57<sup>1</sup>

Year	Sugar beets						Beet sugar and pulp				
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp	
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1944.....	533	555	12.1	6,718	10.60	71,156	979	72	99	923	
1945.....	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142	
1946.....	906	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446	
1947.....	958	879	14.2	12,503	11.80	148,080	1,719	203	91	1,534	
1948.....	800	694	13.6	9,424	10.60	99,659	1,280	199	76	1,385	
1949.....	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389	
1950.....	1,014	925	14.6	13,535	11.20	151,290	1,678	293	113	1,777	
1951.....	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764	
1952.....	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593	
1953.....	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641	
1954.....	964	876	16.1	14,082	10.80	152,151	1,909	355	164	1,823	
1955.....	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368	
1956.....	831	785	16.6	12,993	11.90	155,087	1,837	428	106	1,378	
1957 <sup>3</sup> .....	916	878	17.7	15,497	11.20	173,666	2,047				

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 and 1947 are included. (See table 112.)

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 107.

Table 108.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1946-55		1957 <sup>1</sup>	Average 1946-55		1957 <sup>1</sup>	Average 1946-55		1957 <sup>1</sup>	Average 1946-55		1957 <sup>1</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio.....	21,130	18,800	22,800	17,750	16,300	21,900	203.2	199.0	289.0	11.80	12.60	-----
Indiana.....	440	40	20	350	30	20	3.7	.4	.4	11.50	10.40	-----
Illinois.....	2,330	1,750	1,920	2,130	1,670	1,700	32.0	28.7	26.4	11.50	9.70	-----
Michigan.....	78,670	69,900	74,500	66,320	63,400	70,000	683.8	696.0	907.0	12.30	13.00	-----
Wisconsin.....	11,970	6,900	8,400	10,120	6,400	7,900	100.2	65.0	78.0	9.60	9.70	-----
Minnesota.....	56,770	67,100	75,100	52,550	64,600	66,200	547.3	772.0	840.0	11.30	12.20	-----
Iowa.....	1,450	1,320	1,380	1,230	1,170	1,350	12.3	12.8	14.1	11.20	11.80	-----
North Dakota.....	28,460	35,100	39,100	26,330	34,700	37,100	272.1	397.0	477.0	11.30	12.20	-----
South Dakota.....	5,300	5,500	5,300	4,760	5,000	5,000	53.2	65.0	63.0	11.50	13.40	-----
Nebraska.....	60,030	58,900	61,900	54,100	56,100	59,800	732.3	848.0	895.0	10.90	12.90	-----
Kansas.....	7,090	7,300	9,100	6,060	7,100	8,900	62.2	106.0	140.0	10.40	11.20	-----
Texas.....	2,240	1,640	1,860	1,930	1,620	1,820	26.2	31.1	42.3	11.00	12.20	-----
Montana.....	60,040	52,200	57,900	55,590	51,100	56,800	694.7	754.0	891.0	11.50	12.70	-----
Idaho.....	85,390	81,900	90,900	76,840	74,700	88,000	1,358.3	1,549.0	1,777.0	11.20	11.40	-----
Wyoming.....	35,800	34,900	37,800	32,870	33,700	36,900	435.3	472.0	559.0	11.10	12.60	-----
Colorado.....	139,810	131,300	139,900	125,680	120,700	135,600	1,898.3	1,893.0	2,399.0	11.20	12.30	-----
New Mexico.....	650	590	700	530	540	610	3.7	4.2	7.5	11.40	11.40	-----
Utah.....	34,640	28,200	30,800	32,190	26,900	29,100	480.6	462.0	470.0	11.20	12.00	-----
Nevada.....	-----	480	500	-----	240	390	-----	3.2	4.8	-----	11.10	-----
Washington.....	22,840	30,900	34,400	21,330	30,500	34,200	464.7	707.0	846.0	11.30	11.50	-----
Oregon.....	20,440	17,800	19,400	18,410	17,300	19,200	879.5	928.0	462.0	11.00	11.00	-----
California <sup>4</sup> .....	172,950	178,700	202,900	163,020	170,800	195,500	3,080.6	3,550.0	4,308.0	11.30	11.40	-----
United States <sup>5</sup> .....	848,800	830,600	916,000	770,400	784,600	878,000	11,528.5	12,993.0	15,497.0	11.30	11.90	11.20

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.34 per ton in 1956 and approximately \$2.30 per ton in 1957 (See table 112).

<sup>3</sup> Short-time average.

<sup>4</sup> Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>5</sup> United States totals rounded to hundreds for acreage and to thousands for production.

Agricultural Marketing Service.

Table 109.—Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1944-57

Year	Acreage harvested	Yield per acre	Pro- duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im-ports <sup>1</sup>	Ex-ports <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	-----	122
1953.....	1,428	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,020	94,547	14.27	1,349	17	453

<sup>1</sup> Exclusive of Canada. In 1957, imports from Canada totaled 13 bags and exports to Canada totaled 4,316 bags.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet-sugar companies and their subsidiaries engaged in sugar-beet seed production. Data on foreign trade from Bureau of the Census. Data for 1932-43 in Agricultural Statistics, 1957, table 109.

Table 110.—Sugar-beet seed: Acreage, yield per acre, and production by States, average 1946-55, annual 1956 and 1957 <sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1946-55	1956	1957	Average 1946-55	1956	1957	Average 1946-55	1956	1957
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
Arizona.....	2,195	2,061	1,850	3,377	2,760	2,873	72,812	56,884	53,163
California.....	712	674	711	3,932	3,233	2,734	25,499	21,788	19,436
Oregon.....	517	255	726	2,550	2,470	2,278	12,833	6,298	16,537
Nevada.....	100	-----	158	1,750	-----	1,446	1,782	-----	2,292
New Mexico.....	374	-----	-----	1,536	-----	-----	5,581	-----	-----
Utah.....	381	340	158	2,430	967	1,882	9,183	3,288	2,974
Other.....	14	4	16	1,182	532	906	168	21	145
All States.....	4,293	3,334	3,619	2,394	2,648	2,020	127,858	88,279	94,547

<sup>1</sup> Seed production is almost exclusively from fall plantings overwintered in the field.

<sup>2</sup> Includes 10,735 bags of monogerm seed produced on 580 acres.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar-beet seed production.

## SUGAR BEETS

77

Table 111.—Sugar beets: Acreage and production in specified countries, average 1950-54, annual 1955-57

Continent and country	Acreage <sup>1</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>2</sup>	Average 1950-54	1955	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:								
Canada.....	92	82	79	84	1,004	981	893	1,054
United States.....	780	740	785	878	12,070	12,228	12,993	15,497
Total.....	872	822	864	962	13,074	13,209	13,886	16,551
Europe:								
Austria.....	93	111	107	106	1,155	1,586	1,472	1,490
Belgium.....	152	142	152	154	2,479	2,476	2,429	2,740
Denmark.....	164	139	151	214	2,492	2,229	2,549	3,377
Finland.....	28	42	36	30	282	256	267	276
France.....	997	924	928	843	13,161	12,101	11,998	11,715
Germany, Western.....	553	652	637	637	8,765	9,658	8,984	11,066
Ireland.....	63	55	59	69	723	660	702	890
Italy.....	508	637	559	520	6,427	10,149	7,754	6,808
Netherlands.....	170	165	171	158	3,123	3,289	2,786	2,955
Spain.....	289	235	331	310	2,687	2,200	2,957	2,755
Sweden.....	134	130	124	132	2,006	1,833	1,969	2,236
Switzerland.....	15	13	14	14	238	231	246	270
United Kingdom.....	412	422	423	427	5,827	5,103	5,789	5,116
Total West Europe.....	3,578	3,667	3,712	3,614	48,865	51,771	49,902	51,703
Czechoslovakia.....	530	545	545	545	5,189	5,365	5,100	5,200
Hungary.....	283	279	286	210	2,226	2,469	2,148	1,975
Poland.....	770	930	900	815	6,527	7,525	7,085	7,525
Yugoslavia.....	216	172	173	205	1,387	1,521	1,246	2,238
Other East Europe.....	841	1,006	1,058	1,060	7,837	8,062	7,372	9,450
Total East Europe.....	2,640	2,932	2,962	2,835	23,116	24,942	22,951	26,388
Total Europe.....	6,218	6,599	6,674	6,449	71,981	76,713	72,853	78,091
U. S. S. R.....	3,565	4,350	4,990	5,000	21,080	31,000	35,000	44,000
Other countries:								
Iran.....	100	113	106	105	517	591	666	694
Japan.....	34	41	49	70	263	413	514	781
Turkey.....	135	241	302	366	1,239	1,914	1,975	2,423
Uruguay.....	14	22	24	25	137	183	174	200
Total.....	283	417	481	566	2,156	3,101	3,329	4,098
Grand total.....	10,938	12,188	13,009	12,977	108,291	124,023	125,068	142,740

<sup>1</sup> Estimates are for harvested areas.<sup>2</sup> Preliminary.<sup>3</sup> Includes area and production of beets grown in Denmark and processed in Sweden.<sup>4</sup> Includes area and production of beets grown in Denmark and processed in Sweden and Western Germany.<sup>5</sup> Includes area and production of beets grown in Denmark and processed in Sweden, Western Germany and Finland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 112.—Sugar beets and sugar cane for sugar: Season average price received by farmers, support payments, and program payments, per ton, by States, 1955 and 1956, in continental United States, 1944-57<sup>1</sup>

Commodity and State	1955			1956		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
<b>SUGAR BEETS</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	9.60	2.32	11.92	12.60	2.26	14.86
Indiana.....	8.70	2.35	11.05	10.40	2.31	12.71
Illinois.....	8.70	2.35	11.05	9.70	2.32	12.02
Michigan.....	11.10	2.38	13.48	13.00	2.34	15.34
Wisconsin.....	8.70	2.35	11.05	9.70	2.32	12.02
Minnesota.....	11.10	2.43	13.53	12.20	2.40	14.60
Iowa.....	10.40	2.35	12.75	11.80	2.30	14.10
North Dakota.....	11.30	2.43	13.73	12.20	2.41	14.61
South Dakota.....	12.30	2.28	14.58	13.40	2.30	15.70
Nebraska.....	11.30	2.26	13.56	12.90	2.54	15.44
Kansas.....	10.70	2.06	12.76	11.20	2.12	13.32
Texas.....	11.30	2.23	13.53	12.20	2.38	14.58
Montana.....	12.30	2.44	14.74	12.70	2.47	15.17
Idaho.....	11.30	2.40	13.70	11.40	2.39	13.79
Wyoming.....	11.40	2.45	13.85	12.60	2.55	15.15
Colorado.....	11.30	2.27	13.57	12.30	2.47	14.77
New Mexico.....	11.00	2.42	13.42	11.40	2.52	13.92
Utah.....	11.40	2.29	13.79	12.00	2.38	14.38
Nevada.....				11.10	2.29	13.39
Washington.....	11.30	2.30	13.60	11.50	2.29	13.79
Oregon.....	11.00	2.33	13.33	11.00	2.31	13.31
California.....	10.90	2.19	13.09	11.40	2.16	13.56
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	7.71	.91	8.62	8.70	.96	9.66
Louisiana.....	6.26	1.16	7.42	7.87	1.29	9.16

Crop year	Sugar beets				Sugarcane for sugar			
	Support payments	Prices received by farmers	Program payments	Total	Support payments	Prices received by farmers	Program payments	Total
<b>UNITED STATES</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	2.88	\$ 10.60	2.61	13.21	0.75	\$ 4.95	1.11	6.04
1945.....	2.11	\$ 10.20	2.50	12.70	1.45	\$ 5.67	1.10	6.77
1946.....		11.10	2.43	13.53		6.62	1.15	7.77
1947.....	1.30	\$ 11.80	2.44	14.24		7.17	1.17	8.34
1948.....		10.60	2.41	13.01		5.76	1.11	6.87
1949.....		10.80	2.47	13.27		6.25	1.13	7.38
1950.....		11.20	2.41	13.61		7.50	1.20	8.70
1951.....		11.70	2.40	14.10		6.37	1.01	7.38
1952.....		12.00	2.35	14.35		6.95	1.11	8.07
1953.....		11.60	2.34	13.94		7.25	1.19	8.44
1954.....		10.80	2.31	13.11		6.95	1.17	8.12
1955.....		11.20	2.31	13.51		6.51	1.11	7.62
1956.....		11.80	2.34	14.24		8.04	1.22	9.26
1957 <sup>2</sup> .....		11.20	2.30	13.50		6.59	1.13	7.72

<sup>1</sup> Support payments were made under the price support programs of the U. S. Department of Agriculture and are reflected in the estimated average prices received by farmers. Program payments represent payments for sugar beets and sugarcane marketed before deducting local administrative expenses charged in 1944. Payments with respect to crop deficiency and acreage abandonment have not been included; see table 732 for these data. Program payments are based upon provisions of the Sugar Acts.

<sup>2</sup> Includes price support payments.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on support and program payments compiled from records of Sugar Division, Commodity Stabilization Service. Data for 1939-43 in Agricultural Statistics, 1957, table 112.

## SUGARCANE

79

Table 113.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1944-57<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>3</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1944.....	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144
1945.....	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946.....	290.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947.....	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948.....	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768
1949.....	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950.....	310.4	23.1	333.5	20.9	20.0	20.8	6,451	463	6,914
1951.....	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952.....	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605
1953.....	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619
1954.....	285.6	19.7	305.3	24.1	23.1	24.0	6,853	456	7,309
1955.....	246.8	17.1	263.9	25.6	23.5	25.0	6,821	427	7,248
1956.....	234.1	19.1	253.2	25.7	24.6	25.6	6,014	459	6,473
1957 <sup>4</sup> .....	238.6	18.0	276.6	24.5	23.1	24.4	6,334	416	6,750

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>5</sup>	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>6</sup>	Equivalent refined <sup>6</sup>	Sugar per ton of cane, raw value <sup>6</sup>	Black-strap (80° Brix)	Edible	Total <sup>7</sup>
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1944.....	4.95	28,235	30,393	437	409	183	36,178	6,922	43,100
1945.....	5.07	35,447	38,016	475	443	152	34,773	15,181	49,955
1946.....	6.01	36,532	39,431	425	397	154	27,947	15,589	43,536
1947.....	7.17	34,668	37,016	377	353	156	29,089	5,145	34,234
1948.....	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949.....	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950.....	7.80	50,521	54,153	564	527	174	44,867	4,339	49,206
1951.....	6.35	36,454	38,846	419	392	140	45,079	3,284	48,363
1952.....	6.94	49,813	52,802	605	566	169	52,573	4,077	56,650
1953.....	7.24	52,295	55,197	630	595	175	49,075	2,958	52,033
1954.....	6.94	47,846	50,935	610	570	177	46,177	2,820	48,997
1955.....	6.50	44,382	47,108	574	536	168	40,496	3,103	43,599
1956.....	8.03	49,324	52,052	561	525	187	40,677	2,384	43,061
1957 <sup>4</sup> .....	6.83	43,610	46,432	534	499	160	42,508	2,553	45,061

<sup>1</sup> Louisiana and Florida.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.<sup>3</sup> Preliminary.<sup>4</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 are included; see table 112.<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>7</sup> Strip production not included. See table 129.

Agricultural Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1919-43 in Agricultural Statistics, 1957, table 113.



Table 114.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested			Yield of cane per acre <sup>2</sup>			Cane production			Price for crop of—		
	Average 1946-55			Average 1946-55			Average 1946-55			Average 1946-55		
	1,000 acres	1956	1957 <sup>1</sup>	Tons	1956	1957 <sup>1</sup>	1,000 tons	1956	1957 <sup>1</sup>	Dollars	1956 <sup>3</sup>	1957 <sup>1</sup>
For sugar:										Dollars		
Louisiana	293.2	204	226	19.5	23.6	22.0	4,817	4,976	4,976	7.87	7.87	6.09
Florida	37.5	30.1	32.6	31.6	36.8	41.7	1,189	1,197	1,358	8.70	8.70	7.00
Total	300.7	234.1	258.6	21.0	25.7	24.5	6,002	6,014	6,334	8.04	8.04	6.89
For seed:												
Louisiana	21.3	18	17.0	19.5	23.6	22.0	409	425	374			
Florida	1.1	1.1	1.0	31.6	36.8	41.7	33	44	42			
Total	22.4	19.1	18.0	20.1	24.6	23.1	442	469	416			
For sugar and seed:												
Louisiana	284.5	222	243	19.5	23.6	22.0	5,222	5,242	5,350	6.03	7.87	6.09
Florida	38.6	31.2	33.6	31.6	36.8	41.7	1,222	1,241	1,400	7.27	8.70	7.00
United States total	323.1	253.2	276.6	20.9	25.6	24.4	6,743	6,483	6,750	6.76	8.03	6.88

  

State	Sugar per ton of cane, raw value <sup>4</sup>			Sugar produced, raw value <sup>4</sup>			Equivalent refined <sup>5</sup>			Molasses including (90° Brix) blackstrap <sup>6</sup>		
	Average 1946-55			Average 1946-55			Average 1946-55			Average 1946-55		
	Pounds	1956	1957 <sup>1</sup>	Pounds	1956	1957 <sup>1</sup>	1,000 tons	1956	1957 <sup>1</sup>	1,000 gallons	1956	1957 <sup>1</sup>
Louisiana	138	179	190	1,000 tons	432	387	370	1,000 tons	404	371	1,000 gallons	28,207
Florida	191	210	202	114	120	137	107	121	128	7,858	8,701	8,194
United States total	164	187	169	590	561	524	486	525	499	47,434	43,061	45,061

<sup>1</sup> Preliminary.  
<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the harvest.  
<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.22 per ton in 1956 and approximately \$1.13 in 1957. See table 112.  
<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.  
<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.  
<sup>6</sup> Includes high-test molasses made from frozen cane.  
<sup>7</sup> Includes 2,384,000 gallons of edible molasses in 1956 and 2,539,000 gallons in 1957.  
<sup>8</sup> Edible molasses not produced in Florida; therefore the Florida figures are for black strap.

Agricultural Marketing Service.

Table 115.—Sugar, beet and cane, raw value <sup>1</sup>: Production in continental United States and principal areas supplying United States with sugar, 1944-58

Crop year <sup>1</sup>	United States						Republic of the Philip- pines <sup>2</sup> , cane sugar	Cuba <sup>3</sup> , cane sugar
	Beet sugar, conti- nental United States	Cane sugar				Total cane and beet sugar		
		Conti- nental United States	Puerto Rico	Hawaii	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	1,048	437	729	875	3	3,092	-----	4,741
1945.....	1,274	470	971	821	4	3,540	-----	3,923
1946.....	1,522	425	916	680	5	3,548	13	4,475
1947.....	1,839	377	1,096	872	3	4,187	85	6,448
1948.....	1,370	477	1,116	835	5	3,803	398	6,675
1949.....	1,563	521	1,288	956	5	4,333	730	5,763
1950.....	2,009	564	1,299	961	11	4,844	685	6,126
1951.....	1,549	419	1,238	996	8	4,210	935	6,348
1952.....	1,505	605	1,372	1,020	12	4,514	1,077	7,964
1953.....	1,816	630	1,182	1,099	14	4,741	1,134	5,687
1954.....	2,043	610	1,204	1,077	10	4,944	1,434	5,391
1955.....	1,739	574	1,165	1,140	10	4,628	1,372	5,001
1956.....	1,966	561	1,152	1,100	13	4,792	1,218	5,229
1957 <sup>4</sup> .....	2,190	534	990	1,085	15	4,814	1,143	6,252
1958 <sup>4</sup> .....			930	820	6	-----	1,325	6,372

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Crop year generally coincides with the calendar year except that small proportions of continental United States beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Preliminary.

Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 115.

Table 116.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba, 1944-58

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested		Raw sugar produced		Molasses produced	
	Grown	Harvested <sup>2</sup>	Yield per acre	Total <sup>3</sup>	Per ton of sugarcane	Total <sup>3</sup>	Black-strap	High-test
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1944.....	2,496	2,392	18.94	45,314	209	4,741	230,892	222,141
1945.....	2,528	2,343	12.90	30,224	280	3,923	194,912	0
1946.....	2,645	2,517	14.64	36,859	243	4,475	261,924	0
1947.....	2,845	2,774	18.96	52,584	245	6,448	339,205	0
1948.....	3,025	2,921	18.58	54,270	246	6,675	332,335	0
1949.....	2,980	2,922	15.74	45,999	251	5,763	291,547	0
1950.....	3,014	2,885	16.26	46,916	261	6,126	262,309	1,205
1951.....	3,117	3,096	16.00	49,540	256	6,348	288,640	1,438
1952.....	3,521	3,474	18.79	65,267	244	7,964	397,959	1,912
1953.....	3,921	2,156	20.86	44,984	253	5,087	278,300	3,864
1954.....	3,331	2,810	18.75	43,317	249	5,391	236,380	131,694
1955.....	3,066	2,059	18.64	38,381	261	5,001	197,658	231,940
1956.....	3,252	2,252	18.13	40,828	256	5,229	213,381	111,415
1957.....	3,196	2,998	16.44	49,289	254	6,252	253,265	0
1958 <sup>4</sup> .....	3,499	3,100	-----	-----	-----	6,372	270,000	80,000

<sup>1</sup> Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.<sup>2</sup> For sugar only except 1944, 1951, 1952 and 1953 which may include small amounts for high-test molasses.<sup>3</sup> Commercial weight.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by official sources. Data for 1929-43 in Agricultural Statistics, 1957, table 116.

\* Edible molasses not produced in Florida; therefore the Florida figures are for black strap.

\* Payments under the Sugar Act. The United States average for these payments excluding approximately \$1.13 in 1957. See table 112.

\* Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

Table 117.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1944-58

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1944.....	313	280	20.0	5,600	729	260	28,144
1945.....	336	289	27.7	7,998	971	243	40,531
1946.....	352	303	24.9	7,539	916	243	38,454
1947.....	365	325	28.0	9,286	1,096	236	50,976
1948.....	309	336	33.4	9,841	1,116	234	55,036
1949.....	376	353	31.2	10,988	1,288	234	59,633
1950.....	382	367	28.9	10,615	1,299	245	49,522
1951.....	391	366	28.7	10,501	1,238	236	60,266
1952.....	423	392	32.0	12,537	1,372	219	69,756
1953.....	455	385	26.4	10,171	1,182	232	59,888
1954.....	424	367	29.6	10,880	1,204	221	61,585
1955.....	439	361	27.3	9,873	1,166	236	56,279
1956.....	407	353	22.2	10,206	1,152	224	56,900
1957.....	392	362	24.1	8,709	920	227	52,600
1958.....				9,028	930	206	50,000

<sup>1</sup> Grinding begins in January. About  $\frac{1}{3}$  of the crop is 18 months' growth,  $\frac{2}{3}$  is 12 months' growth.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>3</sup> Some acreage not harvested to comply with government restrictions.<sup>4</sup> Preliminary.

Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 117.

Table 118.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1944-57

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value <sup>1</sup>		Molasses produced
	Grown	Harvested	Yield per acre <sup>2</sup>	Production <sup>3</sup>	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1944.....	216	110	71.5	7,832	875	223	46,650
1945.....	211	103	71.4	7,371	821	223	44,769
1946.....	208	84	71.1	6,002	680	227	36,121
1947.....	212	113	70.3	7,942	872	220	48,768
1948.....	207	100	75.4	7,543	835	221	42,716
1949.....	213	109	74.0	8,046	956	238	45,523
1950.....	220	109	74.7	8,175	961	235	41,881
1951.....	221	109	77.4	8,477	996	235	44,723
1952.....	222	108	80.4	8,694	1,020	235	44,041
1953.....	222	106	83.1	9,004	1,099	244	51,319
1954.....	220	107	87.8	9,432	1,077	228	51,759
1955.....	219	106	92.9	9,868	1,140	231	51,052
1956.....	221	107	92.7	9,910	1,100	222	52,644
1957.....	221	107	88.5	9,448	1,085	230	51,177

<sup>1</sup> The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 118.

Table 119.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1945-57

Crop year <sup>1</sup>	Sugarcane				Sugar produced			
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and Panocha	Centrifugal sugar made per ton sugarcane <sup>4</sup>	Molasses produced
	Total	Harvested for centrifugal sugar	Yield per acre <sup>(2)</sup>	Total <sup>3</sup>				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1945.....	72	16	7.31	117	13	56	222	546
1946.....	101	48	15.96	766	85	54	222	3,579
1947.....	203	182	19.70	3,586	398	38	222	16,972
1948.....	319	297	20.74	6,160	730	35	237	31,165
1949.....	346	316	19.18	6,062	685	36	226	28,469
1950.....	417	382	21.41	8,177	935	51	229	37,988
1951.....	496	466	21.36	9,952	1,077	62	216	51,957
1952.....	547	517	20.21	10,447	1,134	68	217	50,312
1953.....	575	545	23.92	13,038	1,434	76	220	64,081
1954.....	570	540	23.18	12,516	1,372	58	219	62,330
1955.....	500	469	23.18	10,871	1,210	60	224	49,558
1956.....	475	443	23.41	10,369	1,143	70	220	42,632
1957 <sup>5</sup>	480	452	23.90	10,805	1,345	70	249	53,000

<sup>1</sup> Harvesting begins in October, the length of the growing season being about 11 months.<sup>2</sup> Cane production divided by harvested acreage.<sup>3</sup> Prior to 1950 calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date the cane production is reported.<sup>4</sup> Prior to 1950 reported; from 1950 to date computed.<sup>5</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1929-44 in Agricultural Statistics, 1957, table 119.

Table 120.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1944-57

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance			
			Foreign sources	Territories			Live-stock feed	Military <sup>2</sup>	Civilian	Per capita consumption (refined) <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1944.....	1,510	1,765	3,930	1,547	24	317	-----	1,014	5,170	89.5
1945.....	1,666	1,227	3,227	1,647	34	175	-----	1,094	5,046	73.9
1946.....	1,901	1,418	2,697	1,504	258	139	-----	1,119	5,552	75.1
1947.....	2,160	1,452	4,217	1,812	232	-----	-----	1,114	7,357	95.5
1948.....	1,921	1,938	3,320	1,733	77	-----	-----	1,119	7,263	94.0
1949.....	2,114	1,406	3,809	1,893	44	-----	-----	75	7,451	95.8
1950.....	2,466	1,759	3,783	2,173	60	-----	-----	65	8,217	100.8
1951.....	2,042	1,839	3,725	1,918	82	-----	-----	127	7,552	93.8
1952.....	2,106	1,763	3,898	2,004	29	-----	-----	117	8,008	98.2
1953.....	2,373	1,517	3,853	2,249	32	-----	-----	97	8,354	97.9
1954.....	2,610	1,639	3,709	2,095	20	-----	-----	9	8,106	96.3
1955.....	2,386	1,930	4,027	2,155	37	8	19	74	8,350	97.5
1956.....	2,510	2,010	4,256	2,249	44	100	19	95	8,862	98.4
1957 <sup>5</sup>	2,561	1,905	4,277	1,947	30	-----	7	63	8,713	97.2

<sup>1</sup> Includes sugar used in manufacture of other commodities.<sup>2</sup> Data based on allocation audits and records kept by the armed forces.<sup>3</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.<sup>4</sup> Includes shipments for civilian relief feeding.<sup>5</sup> Preliminary.

Agricultural Marketing Service and Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 120.

Table 121.—Sugar: Production in specified countries, average 1950-54, annual, 1956 and 57<sup>1</sup>

Continent and country	Average 1950-54	1956	1957 <sup>2</sup>	Continent and country	Average 1950-54	1956	1957 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>CENTRIFUGAL SUGAR</b> (raw value <sup>3</sup> )				<b>CENTRIFUGAL SUGAR</b> (raw value <sup>3</sup> )—Continued			
North America (cane and beet):				Europe (beet):—Continued			
Canada (beet).....	142	134	138	Czechoslovakia.....	803	725	970
Mexico.....	900	1,190	1,345	Hungary <sup>4</sup> .....	284	295	295
United States.....	1,785	1,966	2,190	Poland.....	1,047	950	1,298
Continental (beet).....	566	561	533	Yugoslavia.....	158	182	288
Continental (cane).....	1,066	1,085	850	Other.....	1,057	940	1,306
Hawaii.....	1,228	990	900	Total Eastern Europe.....	3,849	3,092	4,157
Puerto Rico.....	11	15	10	Total Europe.....	10,021	10,206	11,867
Virgin Islands of the U.S.	33	33	42	U. S. S. R. (Europe and Asia) (beet).....	3,010	5,000	5,800
Costa Rica.....	35	53	54				
El Salvador.....	43	69	70	Africa (cane):			
Guatemala.....	37	45	46	Egypt.....	264	275	336
Nicaragua.....	19	25	24	Ethiopia and Eritrea.....	1	29	34
Panama.....	176	207	165	Angola.....	56	66	68
Barbados.....	6,078	6,252	6,360	Belgian Congo and Ruanda Urundi.....	18	20	23
Cuba.....	657	851	850	Kenya, Tanganyika, Uganda.....	84	128	149
Dominican Republic.....	105	130	140	Madagascar.....	18	35	50
Guadeloupe.....	60	63	45	Mauritius.....	535	632	619
Jamaica.....	364	415	432	Mozambique.....	102	157	180
Martinique.....	65	88	95	Reunion.....	163	213	215
St. Kitts.....	55	50	47	Union of South Africa.....	689	849	958
Trinidad and Tobago.....	178	188	198	Other <sup>4</sup> .....	15	24	24
Other.....	52	71	70	Total Africa.....	1,945	2,428	2,656
Total North America.....	13,655	14,481	14,604				
South America (cane):				Asia (cane and beet):			
Argentina.....	773	860	775	Iran (beet).....	80	103	107
Bolivia.....	5	26	26	Turkey (Europe and Asia) (beet).....	205	339	390
Brazil.....	2,110	2,623	3,133	China, Mainland <sup>4</sup> .....	293	615	700
British Guiana.....	296	315	330	Burma.....	19	32	50
Chile (beet).....	4	29	37	China, Taiwan.....	724	955	1,000
Colombia.....	231	251	290	India.....	1,691	2,550	2,935
Ecuador.....	60	86	88	Indonesia.....	578	866	908
Paraguay.....	24	22	33	Japan (beet).....	38	72	101
Peru.....	628	759	785	Pakistan.....	85	128	156
Uruguay <sup>4</sup> .....	21	25	35	Philippines.....	1,190	1,143	1,345
Venezuela.....	94	225	187	Thailand.....	40	72	75
Other.....	7	9	9	Other.....	13	22	28
Total South America.....	4,223	5,230	5,728	Total Asia.....	4,956	6,897	7,705
Europe (beet):				Oceania (cane):			
Austria.....	176	226	305	Australia.....	1,132	1,353	1,400
Belgium and Luxembourg.....	395	358	430	Fiji.....	165	148	220
Denmark.....	351	380	415	Total Oceania.....	1,297	1,501	1,620
Finland.....	30	36	35	World total (cane).....	23,731	27,555	29,047
France.....	1,549	1,543	1,730	World total (beet).....	15,376	18,188	21,023
Germany, Western.....	1,252	1,275	1,745	World total (cane and beet).....	39,107	45,743	50,070
Ireland.....	113	110	133				
Italy.....	828	1,078	995	<b>NON-CENTRIFUGAL</b> <b>SUGAR (as produced):</b>			
Netherlands.....	457	394	437	North America:			
Spain <sup>4</sup> .....	392	472	396	Costa Rica.....	32	28	28
Sweden.....	331	337	367	El Salvador.....	22	27	28
Switzerland.....	34	37	42	Guatemala.....	43	48	45
United Kingdom.....	764	858	678	Mexico.....	157	140	165
Total Western Europe.....	6,672	7,114	7,710	Nicaragua.....	23	25	25
				Panama.....	11	3	2
				Total.....	288	271	293

See footnotes at end of table.

Table 121.—Sugar: Production in specified countries, average 1950-54, annual 1956 and 57<sup>1</sup>  
—Continued

Continent and country	Average 1950-54	1956	1957 <sup>2</sup>	Continent and country	Average 1950-54	1956	1957 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>NON-CENTRIFUGAL SUGAR (as produced)— Continued</b>				<b>NON-CENTRIFUGAL SUGAR (as produced)— Continued</b>			
Asia:				South America:			
Burma.....	93	165	150	Brazil.....	325	300	300
China, Mainland.....	769	1,500	1,500	Colombia.....	717	600	600
China, Taiwan.....	14	31	32	Ecuador.....	27	26	26
India.....	3,191	3,750	3,470	Peru.....	28	31	31
Indonesia.....	185	275	300	Venezuela.....	102	70	80
Japan.....	22	25	25				
Pakistan.....	952	1,200	1,270	Total.....	1,199	1,027	1,037
Philippines.....	55	55	70				
Thailand.....	23	33	30	World total.....	6,842	8,347	8,197
Vietnam.....	51	15	20				
Total.....	5,355	7,049	6,867				

<sup>1</sup> Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc., where the season begins in May or June of the year shown.

<sup>2</sup> Preliminary.

<sup>3</sup> Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.

<sup>4</sup> Includes both beet and cane sugar.

<sup>5</sup> Includes sugar from imported beets.

<sup>6</sup> Calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.



**Table 122.—Sugar, cane, raw value<sup>1</sup>: Refiners' stocks, receipts, meltings, and direct consumption deliveries of raw sugar, continental United States, 1948-57**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	Tons	Tons	Tons	Tons	Tons	Tons
1948	385,624	4,891,710	5,050,178	2,343	1,245	223,568
1949	223,568	5,597,287	5,485,108	2,212	40	333,495
1950	333,495	5,836,254	5,910,811	2,636	774	255,528
1951	255,528	5,475,697	5,435,634	1,564	181	293,546
1952	293,546	5,759,801	5,859,615	2,833	16	190,833
1953	190,833	6,057,599	6,057,710	2,831	39	187,941
1954	187,941	5,774,948	5,692,101	1,137	0	269,651
1955	269,651	6,085,741	6,066,608	2,692	0	256,092
1956	256,092	6,326,682	6,302,811	24,458	0	255,505
1957	255,505	6,062,461	6,034,399	3,708	1,410	278,449

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Offshore receipts refer to sugar receipts in mainland United States ports whether entered through the customs or whether held pending availability of quota.

Commodity Stabilization Service. Data for 1934-47 in Agricultural Statistics, 1957, table 122.

**Table 123.—Sugar, beet and cane, raw value<sup>1</sup>: Quantities marketed<sup>2</sup> in continental United States, by source of supply, averages 1948-52, 1953-55, annual 1956-57**

Area of supply	Average 1948-52	Average 1953-55	1956	1957	Area of supply	Average 1948-52	Average 1953-55	1956	1957
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mainland beet	1,636	1,783	1,955	2,066	Cuba	3,044	2,779	3,089	3,127
Mainland cane	514	505	601	635	Philippines	563	961	982	906
Puerto Rico	1,020	1,098	1,135	912	Peru	20	55	59	80
Hawaii	908	1,060	1,091	1,037	Dominican Republic	15	30	42	63
Virgin Islands	6	11	13	15	Mexico	5	12	12	45
					Other countries	8	17	13	30
Total domestic areas	4,084	4,452	4,795	4,665	Total foreign countries	3,655	3,854	4,197	4,251
					Grand total	7,739	8,306	8,992	8,916

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Marketing under quotas. These comprise all sugar marketings except small amounts of ex-quota sugar for re-export and for livestock feed. Marketing quotas for 1948-52 established under the provisions of the Sugar Act of 1948; for 1953-55 under the provisions of the 1951 amendment and since 1956 under the provisions of the 1956 amendment to that Act. Quota charges compensated by quota credits upon exportation excluded; such quota charges averaged 11 thousand tons annually 1948-57. Charges to liquid sugar marketing quotas of Cuba and the Dominican Republic also excluded; such charges amounted to about 37,000 tons, raw value equivalent annually.

Commodity Stabilization Service.

Table 124.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, continental United States, 1948-58

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar <sup>1</sup>	Mainland cane sugar mills <sup>2</sup>	Total
<b>JANUARY 1 STOCKS</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
1948	220,378	1,150,401	15,565	36,757	1,433,101
1949	147,760	971,065	17,155	28,610	1,164,590
1950	175,116	1,044,666	19,861	27,465	1,257,108
1951	191,376	1,185,193	11,418	57,568	1,445,555
1952	178,653	1,097,755	42,643	38,422	1,357,503
1953	186,630	1,062,209	18,469	-----	1,267,308
1954	202,864	1,049,394	10,628	-----	1,262,886
1955	198,292	1,220,476	19,862	-----	1,438,630
1956	231,073	1,214,762	17,977	-----	1,463,812
1957	229,877	1,194,418	10,825	-----	1,435,120
1958	247,092	1,153,577	16,759	-----	1,418,028
<b>PRODUCTION OR RECEIPTS</b>					
1948	4,732,166	1,368,948	479,808	83,213	6,664,135
1949	5,154,205	1,463,217	483,482	124,750	7,225,654
1950	5,557,660	1,774,827	509,303	128,354	7,970,144
1951	5,106,709	1,530,600	489,939	91,300	7,218,548
1952	5,456,784	1,418,638	521,111	131,132	7,527,665
1953	5,675,110	1,626,480	535,494	-----	7,837,084
1954	5,325,725	1,858,492	538,531	-----	7,722,738
1955	5,670,629	1,680,420	525,354	-----	7,876,403
1956	5,913,707	1,832,254	547,535	-----	8,293,496
1957	5,656,220	1,891,151	553,095	-----	8,100,466
<b>DELIVERIES</b>					
1948	4,814,784	1,548,284	478,218	91,360	6,932,646
1949	5,126,849	1,389,516	480,776	125,893	7,123,136
1950	5,541,400	1,634,300	517,746	98,251	7,791,697
1951	5,119,402	1,618,038	458,714	110,446	7,306,600
1952	5,479,866	1,457,481	545,285	114,390	7,597,022
1953	5,658,877	1,637,049	541,913	116,903	7,954,742
1954	5,369,509	1,687,490	529,297	111,384	7,697,590
1955	5,655,039	1,686,134	527,239	35,664	7,904,076
1956	5,935,457	1,852,493	535,001	38,119	8,451,070
1957	5,657,153	1,931,963	547,162	37,215	8,193,523

<sup>1</sup> Stocks include sugar in bond and in customs custody and control.<sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis. Mainland cane sugar mills stocks and production, 1948-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.<sup>3</sup> Excludes raw sugar delivered by refiners for direct consumption as follows: 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons; 1953, 2,831 tons; 1954, 1,137 tons; 1955, 2,547 tons; 1956, 2,394 tons; 1957, 3,708 tons.<sup>4</sup> Larger than actual deliveries by a small amount representing losses in reprocessing; includes 1,047 tons lost by fire in 1951.<sup>5</sup> Includes deliveries for export, either in the form of sugar or as sugar contained in manufactured products, as follows: 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,477 tons; 1951, 76,751 tons; 1952, 26,963 tons; 1953, 30,038 tons; 1954, 27,094 tons; 1955, 39,077 tons; 1956, 134,467 tons; 1957, 27,947 tons.

Commodity Stabilization Service. Data for 1934-47 in Agricultural Statistics, 1957, table 124.

Table 125.—Sugar, centrifugal, raw value: International trade, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons ( <sup>2</sup> )	1,000 tons ( <sup>2</sup> )	1,000 tons ( <sup>2</sup> )	1,000 tons ( <sup>2</sup> )	1,000 tons ( <sup>2</sup> )	1,000 tons ( <sup>2</sup> )
<b>North America:</b>						
British Honduras			2	1	7	691
Canada	4	607	1	719	1	
Costa Rica	4	( <sup>2</sup> )	0	14	1	0
El Salvador	2	3	1	( <sup>2</sup> )	3	4
Guatemala	( <sup>2</sup> )	3	2		4	
Honduras	0	6	0	3	0	3
Mexico	35	( <sup>2</sup> )	35	49	109	8
Nicaragua	10	( <sup>2</sup> )	9	0	11	0
Panama	4	( <sup>2</sup> )	6		5	( <sup>2</sup> )
United States	118	3,774	116	4,173	10	4,165
<b>Caribbean:</b>						
Antigua	25	( <sup>2</sup> )	34	0	26	0
Bahamas	0	4	0	6	0	4
Barbados	162	( <sup>2</sup> )	142		203	
Cuba	5,544	( <sup>2</sup> )	5,915	0	5,946	0
Dominican Republic	538	( <sup>2</sup> )	767	( <sup>2</sup> )	847	( <sup>2</sup> )
Guadeloupe	91	0	136	0	125	0
Haiti	31	1	31	0	27	0
Jamaica	275	0	418	0	340	0
Martinique	39	0	89	0	70	0
Netherlands Antilles	( <sup>2</sup> )	6	( <sup>2</sup> )	9	( <sup>2</sup> )	8
St. Kitts	50	( <sup>2</sup> )	54	0	45	0
St. Lucia and St. Vincent	10	( <sup>2</sup> )	12	( <sup>2</sup> )	9	( <sup>2</sup> )
Trinidad and Tobago	158	( <sup>2</sup> )	168	( <sup>2</sup> )	100	
<b>Total North America<sup>4</sup></b>	<b>7,120</b>	<b>4,412</b>	<b>7,928</b>	<b>4,987</b>	<b>7,950</b>	<b>4,891</b>
<b>South America:</b>						
Argentina	5	11	( <sup>2</sup> )	0	104	0
Bolivia	0	50	0	48	0	3
Brazil	110	0	21	0	456	0
British Guiana	236	( <sup>2</sup> )	275	( <sup>2</sup> )	286	( <sup>2</sup> )
Chile	0	228	0	238	0	192
Colombia	19	4	63	( <sup>2</sup> )	1	25
Ecuador	3	1	0	( <sup>2</sup> )	21	( <sup>2</sup> )
Paraguay	0	2	0	3	4	0
Peru	361	( <sup>2</sup> )	476	( <sup>2</sup> )	550	( <sup>2</sup> )
Surinam	( <sup>2</sup> )	2	1	0	2	0
Uruguay	0	82	0	83	0	106
Venezuela	0	42	37	( <sup>2</sup> )	123	0
<b>Total South America<sup>4</sup></b>	<b>734</b>	<b>423</b>	<b>873</b>	<b>377</b>	<b>1,547</b>	<b>374</b>
<b>Europe:</b>						
Austria	3	79	( <sup>2</sup> )	65	( <sup>2</sup> )	59
Belgium and Luxembourg	169	84	145	50	89	62
Denmark	90	4	36	( <sup>2</sup> )	75	( <sup>2</sup> )
Finland	0	137	0	170	0	162
France	382	346	770	381	591	607
Germany, Western	1	452	( <sup>2</sup> )	303	2	642
Greece	0	98	0	112	0	109
Iceland	0	8	0	10	0	10
Ireland	0	77	( <sup>2</sup> )	50	8	51
Italy	( <sup>2</sup> )	24	1	8	403	4
Malta and Gozo	0	11	0	13	0	11
Netherlands	159	307	53	250	34	322
Norway	( <sup>2</sup> )	132	3	194		142
Portugal	( <sup>2</sup> )	130	( <sup>2</sup> )	126	( <sup>2</sup> )	152
Spain <sup>5</sup>	44	18	1	22	1	40
Sweden	15	84	1	83	2	40
Switzerland	2	216	2	244	3	229
United Kingdom	845	2,663	696	2,614	807	3,225
<b>Total Western Europe<sup>4</sup></b>	<b>1,710</b>	<b>4,871</b>	<b>1,708</b>	<b>4,697</b>	<b>2,015</b>	<b>5,869</b>
Czechoslovakia <sup>6</sup>	220	0	106	0	110	0
Hungary <sup>6</sup>	56	29	14	38	5	30
Poland	127	11	45	0	77	0
Yugoslavia	5	24	5	135	22	91
<b>Total Eastern Europe<sup>4</sup></b>	<b>763</b>	<b>68</b>	<b>259</b>	<b>186</b>	<b>261</b>	<b>162</b>
<b>Total Europe<sup>4</sup></b>	<b>2,473</b>	<b>4,939</b>	<b>1,967</b>	<b>4,883</b>	<b>2,276</b>	<b>6,031</b>
U.S.S.R. (Europe and Asia)	144	41	198	269	222	572

See footnotes on page 90.

Table 125.—Sugar, centrifugal, raw value: International trade, average 1950-54, annual 1956 and 1957—Continued

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Africa:</b>						
Algeria.....	( <sup>2</sup> )	156	( <sup>2</sup> )	205	( <sup>2</sup> )	258
Angola.....	38	0	69	0	45	0
Belgian Congo and Ruanda Urundi.....	( <sup>2</sup> )	2	0	10	0	10
British Somaliland.....	0	6	0	10	0	12
British West Africa.....	0	146	0	1100	0	186
Cameroon.....	0	3	0	5	0	5
Egypt.....	1	84	22	1	20	83
Ethiopia, Eritrea, and Italian Somaliland.....	0	16	0	15	0	15
French Equatorial Africa.....	0	8	0	12	0	13
French West Africa.....	0	59	6	94	0	115
Ghana.....	0	21	0	37	0	138
Libya.....	0	12	0	16	0	118
Madagascar.....	2	3	20	( <sup>2</sup> )	24	( <sup>2</sup> )
Mauritius.....	511	0	585	0	639	0
Morocco.....	28	299	21	376	34	402
Mozambique.....	69	( <sup>2</sup> )	110	0	140	0
Nigeria.....	0	23	( <sup>2</sup> )	63	( <sup>2</sup> )	39
Reunion.....	146	0	204	0	217	0
Rhodesia and Nyasaland.....	1	45	( <sup>2</sup> )	55	( <sup>2</sup> )	70
Sudan.....	0	103	0	135	0	126
Tanganyika, Uganda, Kenya.....	1	44	( <sup>2</sup> )	77	( <sup>2</sup> )	57
Tunisia.....	0	62	0	84	0	66
Union of South Africa.....	90	8	201	( <sup>2</sup> )	183	( <sup>2</sup> )
Zanzibar.....	0	6	0	7	0	7
<b>Total Africa<sup>4</sup></b>	<b>887</b>	<b>1,016</b>	<b>1,232</b>	<b>1,311</b>	<b>1,302</b>	<b>1,419</b>
<b>Asia:</b>						
Aden.....	10	18	38	45	36	47
Afghanistan.....	0	4	0	23	0	18
British Borneo.....	0	14	0	25	0	25
Burma.....	0	18	0	16	0	11
Ceylon.....	0	149	0	222	0	144
China, Mainland.....	1	25	11	38	13	90
Cyprus.....	0	6	0	12	0	11
Hong Kong.....	86	110	71	137	66	134
India.....	4	182	( <sup>2</sup> )	31	1200	118
Indonesia.....	70	1	183	( <sup>2</sup> )	160	( <sup>2</sup> )
Iran.....	0	182	0	317	0	266
Iraq.....	0	112	0	167	0	170
Israel.....	0	45	0	56	0	80
Japan.....	7	835	14	1,263	6	1,231
Jordan.....	0	22	0	34	0	35
Korea, South.....	0	14	0	77	0	66
Lebanon.....	( <sup>2</sup> )	55	0	41	0	46
Syria.....	0	0	0	41	1	45
Macau.....	0	4	0	3	0	3
Malaya.....	12	195	34	278	26	237
Pakistan.....	( <sup>2</sup> )	106	0	105	0	110
Philippines.....	798	( <sup>2</sup> )	1,014	0	917	0
Taiwan.....	632	1	707	( <sup>2</sup> )	959	0
Thailand.....	2	15	( <sup>2</sup> )	15	( <sup>2</sup> )	10
Turkey (Europe and Asia).....	0	0	9	6	25	0
Vietnam, Cambodia and Laos.....	2	52	0	68	0	67
<b>Total Asia (excl. U.S.S.R.)<sup>4</sup></b>	<b>1,624</b>	<b>2,212</b>	<b>2,071</b>	<b>3,090</b>	<b>2,398</b>	<b>2,910</b>
<b>Oceania:</b>						
Australia.....	511	0	828	0	892	0
Fiji Islands.....	142	( <sup>2</sup> )	175	0	146	0
New Zealand.....	2	115	( <sup>2</sup> )	106	( <sup>2</sup> )	110
<b>Total Oceania<sup>4</sup></b>	<b>655</b>	<b>123</b>	<b>1,003</b>	<b>114</b>	<b>1,038</b>	<b>118</b>
<b>Total world.....</b>	<b>13,637</b>	<b>13,166</b>	<b>15,272</b>	<b>15,031</b>	<b>16,733</b>	<b>16,315</b>

See footnotes on page 90.

Table 126.—Sugar, raw and refined: Average price per pound at specified markets, 1948-57

Year	Wholesale price, cane sugar					Year	Wholesale price, cane sugar				
	Raw, 96° centrifugal			Refined	Retail price, granu- lated, United States <sup>1</sup>		Raw, 96° centrifugal			Refined	Retail price, granu- lated, United States <sup>1</sup>
	Ha- vana, Cuba <sup>1</sup>	New York, CIF, basis <sup>1</sup>	New York, duty paid				New York <sup>1</sup>	Ha- vana, Cuba <sup>1</sup>	New York, CIF, basis <sup>1</sup>		
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1948.....	4.23	5.05	5.6	7.62	9.4	1953.....	3.41	5.79	6.3	8.55	10.6
1949.....	4.16	5.31	5.8	7.82	9.5	1954.....	3.26	5.59	6.1	8.55	10.5
1950.....	4.98	5.43	5.9	7.84	9.7	1955.....	3.24	5.45	6.0	8.42	10.4
1951.....	5.67	5.56	6.1	8.21	10.1	1956.....	3.48	5.59	6.1	8.59	10.6
1952.....	4.17	5.76	6.3	8.46	10.3	1957.....	5.16	5.74	6.2	8.97	11.0

<sup>1</sup> Quotations are on a cost, insurance, and freight basis.<sup>2</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.<sup>3</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; United States Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-47 in Agricultural Statistics, 1957, table 126.

Table 127.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1950-54, annual 1956 and 1957<sup>1</sup>

Country of destination	Average 1950-54	1956	1957 <sup>1</sup>	Country of destination	Average 1950-54	1956	1957 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Other countries:			
Canada.....	924	634	555	South Korea.....	124	36,096	2,873
Canal Zone.....	1,166	1,275	315	Indochina.....	22,310	1,307	1,307
Netherlands Antilles.....	1,461	334	672	Pakistan.....	4,420	20,605	48
Bermuda.....	71	851	252	Iran.....	2,204	32	20
Chile.....	440	48	238	Saudi Arabia.....	633	97	245
Bolivia.....	492	80	63	Others.....	16,303	2,120	2,454
Other America.....	1,904	281	573	Total others.....	23,684	81,850	7,017
Total America.....	6,458	3,503	2,668	Total world.....	118,002	116,166	10,372
Europe:							
Iceland.....	1,559	585	547				
Italy.....	464	85	65				
United Kingdom.....	23,046	3	17				
Belgium and Luxembourg.....	2,379	27	4				
Greece.....	11,965	30,018	11				
Other Europe.....	48,547	95	43				
Total Europe.....	87,860	30,813	687				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

## FOOTNOTES FOR TABLE 125

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 tons.<sup>3</sup> Partially estimated.<sup>4</sup> Includes trade of other countries but not shown separately.<sup>5</sup> Canary Islands, Ceuta and Melilla considered provinces of Spain after January 1, 1953.<sup>6</sup> Less than 5-year average.<sup>7</sup> Crop year.<sup>8</sup> Iranian calendar year.

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attachés and other U.S. representatives abroad and results of office research and other information.

Table 128.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1950-54, annual 1956 and 1957<sup>1</sup>

Country of origin	Average 1950-54	1956	1957 <sup>1</sup>	Country of origin	Average 1950-54	1956	1957 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean area:				Other countries:			
Cuba.....	2,900,602	3,079,251	3,062,328	Philippines.....	780,121	958,943	878,157
Peru.....	51,321	57,994	84,814	Taiwan.....	487	664	3,877
Dominican Republic.....	22,202	51,214	69,991	Netherlands.....	615	1,020	3,660
Mexico.....	7,689	12,046	38,709	Belgium.....	79	388	334
Haiti.....	1,987	3,289	6,472	Denmark.....	2	42	—
Nicaragua.....	5,839	2,889	10,299	Others.....	404	105	581
Costa Rica.....	467	1,099	1,083	Total other countries.....	781,699	961,162	886,609
Colombia.....	6	2,370	56	Total world.....	3,773,620	4,172,590	4,165,753
Other America.....	1,808	1,206	5,892				
Total America.....	2,991,921	3,211,358	3,279,144				

<sup>1</sup> Sugar polarizing 90° and over multiplied by 1.07 plus sugar polarizing less than 90°, as made.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

Table 129.—Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1944-57

Year	Acreage harvested for sirup	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Pro- duc- tion	Price	Farm value
	1,000 acres	Gal- lons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gal- lons	1,000 gallons	Cents	1,000 dollars
1944.....	118	169	19,897	96.7	19,240	1951.....	29	190	5,810	111	6,115
1945.....	131	216	28,251	93.1	26,291	1952.....	25	222	5,540	116	6,405
1946.....	114	205	23,335	153	35,806	1953.....	22	218	4,805	113	5,444
1947.....	103	180	18,545	115	21,290	1954.....	24	197	4,780	108	5,107
1948.....	67	168	11,245	97.5	10,969	1955.....	19	258	4,910	109	5,322
1949.....	58	168	9,745	90.5	8,818	1956.....	18	216	3,895	112	4,363
1950.....	46	191	8,775	98.0	8,597	1957.....	15	227	3,405	119	4,045

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 129.

Table 130.—Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	11	5	4	172	180	185	1,946	900	740	128	150	145
Alabama.....	9	3	3	108	100	95	1,092	300	285	154	165	170
Mississippi.....	9	3	4	135	140	160	1,278	420	640	146	150	155
Louisiana.....	15	7	4	329	325	433	4,373	2,275	1,740	187	183	186
United States....	51	18	15	200	216	227	9,714	3,895	3,405	111	112	119

<sup>1</sup> Preliminary.<sup>2</sup><sup>2</sup> Season average price.

Agricultural Marketing Service.



Table 131.—Sorghum sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1944-57

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Dollars	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Dollars	1,000 dollars
1944	187	62.3	11,049	1.37	15,936	1951	46	62.1	2,856	1.96	5,604
1945	146	61.7	9,004	1.45	13,047	1952	39	62.0	2,418	2.21	5,338
1946	154	66.0	10,171	2.13	21,670	1953	38	67.2	2,552	2.24	5,719
1947	181	59.9	7,847	1.76	13,830	1954	43	55.9	2,406	2.28	5,493
1948	80	69.8	5,586	1.66	9,245	1955	50	80.3	4,017	2.11	8,491
1949	63	66.8	3,539	1.69	5,967	1956	38	72.2	2,745	2.18	5,972
1950	58	63.3	3,671	1.76	6,443	1957 <sup>1</sup>	34	74.3	2,527	2.22	5,610

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1949-53 in Agricultural Statistics, 1957, table 131.

Table 132.—Sorghum sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1946-55		1956	Average 1946-55		1957 <sup>1</sup>	Average 1946-55		1957 <sup>1</sup>	Average 1946-55		1957 <sup>1</sup>
	1,000 acres	1,000 acres		Gallons	Gallons		1,000 gallons	1,000 gallons		Dollars	Dollars	Dollars
Iowa	2	2	2	155	180	170	323	360	340	2.18	2.25	2.20
Missouri	3	2	1	57	55	75	150	110	75	2.26	2.45	2.50
North Carolina	5	2	2	70	70	70	345	140	140	2.26	2.80	2.80
South Carolina	4	2	2	53	45	50	216	90	100	1.94	2.25	2.30
Georgia	7	3	3	68	70	62	396	210	196	2.12	2.30	2.45
Kentucky	6	3	3	75	90	83	451	270	249	2.15	2.35	2.40
Tennessee	8	9	8	61	65	65	518	585	520	2.26	2.40	2.45
Alabama	9	5	4	61	68	68	554	340	272	1.78	1.95	1.95
Mississippi	11	7	6	69	70	75	755	490	450	1.56	1.60	1.70
Arkansas	7	3	3	52	50	65	356	150	195	2.02	2.20	2.20
United States	69	38	34	63.3	72.2	74.3	4,506	2,745	2,527	1.98	2.18	2.22

<sup>1</sup> Preliminary.<sup>2</sup> United States averages include Oklahoma and Texas, 1946-53.

Agricultural Marketing Service.

Table 133.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1944-57

Year	Trees tapped	Production				Price		Imports for consumption		
		Sugar made	Sirup made	Total product in terms of sugar <sup>1</sup>	Average total product per tree		Per pound of sugar			Per gallon of sirup
					As sugar <sup>1</sup>	As sirup <sup>1</sup>				
								Sugar	Sirup <sup>1</sup>	
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds
1944	8,930	458	2,642	21,594	2.42	0.30	48.3	3.04	3,883	1,796
1945	7,685	202	1,030	8,442	1.10	.14	54.0	3.21	4,131	1,232
1946	8,296	310	1,355	11,150	1.34	.17	65.5	3.30	4,207	2,221
1947	8,901	305	2,066	16,833	1.89	.24	85.2	5.10	4,064	5,141
1948	8,487	223	1,502	12,239	1.44	.18	82.5	4.79	6,280	4,896
1949	8,390	203	1,599	13,000	1.55	.19	80.5	4.47	7,486	4,124
1950	8,090	246	2,006	16,302	2.02	.25	77.6	4.13	6,549	5,282
1951	7,301	177	1,742	14,116	1.93	.24	79.7	4.23	5,875	3,561
1952	6,802	147	1,603	12,968	1.91	.24	83.7	4.40	8,577	5,749
1953	6,335	95	1,208	9,758	1.54	.19	93.7	4.72	9,138	4,873
1954	6,391	132	1,656	13,377	2.09	.26	87.1	4.63	6,643	4,006
1955	6,300	121	1,594	12,882	2.04	.26	93.4	4.68	6,024	5,044
1956	5,979	101	1,559	12,573	2.10	.26	99.0	4.79	6,769	7,090
1957 <sup>2</sup>	5,752		1,833	14,663	2.85	.32		4.44	4,912	8,848

<sup>1</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>2</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes sirup later made into sugar.

Agricultural Marketing Service. Imports from reports of the U.S. Department of Commerce. Data for 1946-48 in Agricultural Statistics, 1957, table 133.

Table 134.—Maple sirup: Trees tapped and production, by States, average 1946-55, annual 1956 and 1957

State	Trees tapped			Sirup made <sup>1</sup>		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 gallons	1,000 gallons	1,000 gallons
Maine	119	81	77	20	11	18
New Hampshire	280	191	189	53	50	65
Vermont	3,165	2,335	2,383	656	602	819
Massachusetts	158	110	117	45	48	47
New York	2,072	1,643	1,610	435	431	503
Pennsylvania	384	331	311	95	114	82
Ohio	610	369	330	133	163	91
Michigan	452	299	281	90	65	70
Wisconsin	319	364	389	75	77	119
Minnesota	71	42	42	11	8	10
Maryland	30	24	23	14	12	9
United States	7,529	5,979	5,752	1,637	1,571	1,833

<sup>1</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 135.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1944-57

Year	Production <sup>1</sup>						Imports				Shipments from territories	Total from off-shore
	Sirups					Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>2</sup>	Honey		
	Corn	Cane	Sorgo	Maple (3)	Refiners						Edible molasses	
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944.....	154,881	21,027	11,868	2,942	14,986	10,691	16,037	231,842	163	2,832	2,008	101
1945.....	156,417	19,897	11,649	1,030	22,020	6,922	19,785	237,730	112	1,871	1,654	132
1946.....	156,364	28,251	9,004	1,355	18,211	15,182	18,151	246,518	201	622	1,595	95
1947.....	168,766	23,336	10,171	2,066	10,000	13,589	19,404	247,331	466	650	1,641	90
1948.....	113,479	18,545	7,847	1,502	4,109	5,146	17,513	168,141	444	1,031	723	68
1949.....	120,099	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60
1950.....	130,448	9,745	3,539	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30
1951.....	131,831	8,778	3,671	1,742	4,971	4,339	21,625	177,252	328	2,050	692	(4)
1952.....	127,405	6,510	2,366	1,633	3,405	3,284	23,091	167,154	322	5,710	720	(4)
1953.....	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,013	442	1,793	831	(4)
1954.....	133,071	4,805	2,552	1,656	3,314	2,958	18,372	167,228	371	2,015	777	(4)
1955.....	138,226	4,730	2,406	1,594	3,853	2,820	21,476	175,104	457	2,305	837	(4)
1956.....	141,804	4,910	4,017	1,559	3,882	3,193	18,117	177,182	645	2,046	406	(4)
1957 <sup>4</sup> .....	142,089	3,895	2,745	1,833	3,620	2,384	20,568	177,134	757	573	404	(4)

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>5</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorgo	Cane and refiners sirup, and edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944.....	936	300	15	1,251	153,645	2,805	11,868	49,266	18,128	235,712
1945.....	1,070	421	17	1,508	155,347	1,142	11,649	50,289	21,554	239,981
1946.....	3,790	3,896	17	7,703	152,574	1,556	9,004	58,370	19,824	241,328
1947.....	4,200	342	110	4,652	164,566	2,532	10,171	47,232	21,025	245,526
1948.....	3,089	307	973	4,369	110,390	1,946	7,847	28,324	17,331	166,038
1949.....	3,932	575	103	4,610	116,747	1,973	5,586	19,785	19,986	164,077
1950.....	3,761	242	801	4,804	126,687	2,455	3,539	19,036	20,029	171,776
1951.....	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724
1952.....	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884
1953.....	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,682
1954.....	3,233	272	2,061	5,566	129,838	3,027	2,652	13,320	17,088	164,825
1955.....	3,386	248	1,739	5,373	134,840	2,051	2,405	13,460	20,674	173,330
1956.....	3,189	249	1,548	4,986	138,315	2,204	4,017	13,782	16,975	175,263
1957 <sup>4</sup> .....	2,745	250	1,681	4,676	139,344	2,500	2,745	10,222	19,291	174,192

<sup>1</sup> Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.<sup>3</sup> Bureau of Census series, molasses and sugar sirups, n.s.p.f., less liquid sugar as reported to Sugar Division, Commodity Stabilization Service.<sup>4</sup> Not available.<sup>5</sup> Preliminary.<sup>6</sup> Assumed to be largely refiners' sirup.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1957, table 135.

Table 136.—Industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies available for use in the United States, 1948-57

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Main-land cane	Domes-tic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1948.....	40,305	42,333	35,612	10,053	18,364	147,667	44,271	44,811	89,082
1949.....	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950.....	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951.....	44,380	45,377	32,775	11,926	18,411	152,839	41,572	49,029	90,601
1952.....	51,901	33,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194
1953.....	48,632	38,229	36,123	7,382	18,792	149,158	47,558	32,651	80,209
1954.....	46,080	44,832	31,836	8,804	17,873	149,395	46,580	37,658	84,238
1955.....	49,187	49,942	32,954	8,422	17,725	158,230	50,413	44,232	94,645
1956.....	38,067	46,888	40,303	7,578	16,851	149,987	49,401	34,736	84,137
1957.....	43,140	61,400	39,570	10,435	16,249	170,594	56,002	20,439	76,441

  

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1948.....	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949.....	161,872	17,743	23,595	11,666	214,776	7,836	434,499
1950.....	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951.....	130,472	16,693	25,195	56,029	228,389	4,177	467,052
1952.....	186,676	27,946	21,547	59,952	296,121	5,424	529,689
1953.....	291,352	26,199	31,829	61,385	410,765	14,821	625,811
1954.....	302,940	23,516	38,582	76,121	340,959	10,522	568,940
1955.....	233,166	34,573	43,277	62,471	373,487	9,077	617,285
1956.....	232,329	31,652	29,520	58,288	352,069	13,483	572,720
1957.....	117,471	21,789	38,659	52,488	231,427	21,947	456,516

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 136.

Table 137.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1944-57<sup>1</sup>

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and inshipments <sup>1</sup>			Honey domestic exports <sup>1</sup>
			Honey	Bees-wax	All honey	Bees-wax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945.....	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946.....	5,787	36.9	213,514	4,381	24.4	44.4	18,788	1,112	19,900	198
1947.....	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948.....	5,721	36.0	206,185	4,041	17.9	43.2	8,520	763	9,283	11,452
1949.....	5,578	40.6	226,334	4,139	15.0	37.6	8,963	703	9,666	1,212
1950.....	5,601	41.5	232,431	4,261	15.3	42.8	12,018	311	12,329	9,433
1951.....	5,546	46.4	257,522	4,692	16.0	50.4	8,174	( <sup>2</sup> )	8,174	12,670
1952.....	5,493	49.8	272,011	4,812	16.2	43.1	8,483	( <sup>2</sup> )	8,483	22,357
1953.....	5,329	40.5	225,770	4,061	16.5	41.0	9,785	( <sup>2</sup> )	9,785	32,850
1954.....	5,451	39.7	216,419	4,011	17.0	44.1	9,152	( <sup>2</sup> )	9,152	24,280
1955.....	5,300	47.7	252,981	4,584	17.8	51.2	9,856	( <sup>2</sup> )	9,856	20,485
1956.....	5,315	40.2	212,421	4,095	19.0	54.6	4,781	( <sup>2</sup> )	4,781	18,240
1957 <sup>3</sup>	5,306	44.8	242,293	4,476	18.8	67.0	4,755	( <sup>2</sup> )	4,755	19,799

<sup>1</sup> Compiled from records of the U.S. Department of Commerce.<sup>2</sup> Reports from Hawaii discontinued beginning April 1948.<sup>3</sup> Shipments from Puerto Rico not separately classified beginning May 1951.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 138.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1956 and 1957

State and division	1956				1957			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	6	20	120	2	6	22	192	3
New Hampshire.....	8	33	264	4	8	47	376	6
Vermont.....	10	40	400	6	11	35	385	9
Massachusetts.....	19	19	361	7	18	18	324	6
Rhode Island.....	2	25	50	1	2	19	38	1
Connecticut.....	14	23	322	8	14	18	252	6
New York.....	191	30	5,730	97	189	61	11,529	173
New Jersey.....	29	30	870	25	30	18	540	13
Pennsylvania.....	147	17	2,490	57	135	27	3,645	80
North Atlantic.....	426	24.9	10,616	207	413	42.4	17,601	297
Ohio.....	292	13	3,796	102	301	26	7,826	172
Indiana.....	186	31	5,766	156	186	35	6,510	130
Illinois.....	161	36	5,796	122	163	45	7,335	139
Michigan.....	176	36	6,336	133	158	57	10,032	191
Wisconsin.....	196	41	8,036	129	194	74	14,356	230
East North Central.....	1,011	29.4	29,730	642	1,002	45.2	46,059	862
Minnesota.....	241	80	19,280	347	243	84	20,332	354
Iowa.....	155	80	12,400	223	158	76	12,008	216
Missouri.....	111	27	2,997	60	117	26	3,042	46
North Dakota.....	13	84	1,512	29	24	110	2,640	48
South Dakota.....	36	112	4,032	69	39	130	4,680	80
Nebraska.....	52	82	4,264	77	57	70	3,990	72
Kansas.....	42	31	1,302	26	40	33	1,320	29
West North Central.....	655	69.9	45,787	831	683	71.3	48,512	845
Delaware.....	3	26	78	2	3	25	75	2
Maryland.....	28	26	728	13	29	25	725	14
Virginia.....	143	27	3,861	66	146	24	3,504	56
West Virginia.....	113	16	1,808	36	108	14	1,512	32
North Carolina.....	176	28	4,928	103	187	20	3,740	82
South Carolina.....	52	20	1,040	24	57	26	1,452	28
Georgia.....	207	30	6,210	112	217	31	6,727	114
Florida.....	248	70	17,360	330	263	72	18,936	436
South Atlantic.....	970	37.1	36,013	686	1,010	36.3	36,701	764
Kentucky.....	136	22	2,992	51	136	14	1,904	42
Tennessee.....	167	20	3,340	67	170	14	2,380	38
Alabama.....	191	19	3,626	58	191	15	2,865	57
Mississippi.....	73	30	2,200	32	77	20	1,540	25
Arkansas.....	98	22	2,156	39	88	20	1,760	33
Louisiana.....	91	28	2,548	46	92	23	2,116	40
Oklahoma.....	46	24	1,104	25	43	19	817	17
Texas.....	271	23	6,233	125	266	45	11,970	180
South Central.....	1,075	22.6	24,252	443	1,063	23.8	25,352	432
Montana.....	69	86	5,934	95	74	105	7,770	140
Idaho.....	177	50	8,850	168	182	73	13,266	252
Wyoming.....	33	110	3,630	69	37	85	3,145	63
Colorado.....	66	62	4,092	82	67	82	4,154	79
New Mexico.....	9	45	405	7	10	80	800	14
Arizona.....	63	67	4,261	83	69	63	5,607	90
Utah.....	61	60	3,660	55	63	58	3,610	67
Nevada.....	7	90	630	15	8	95	760	13
Washington.....	53	44	2,332	72	52	49	2,508	77
Oregon.....	51	39	1,989	30	44	43	2,268	34
California.....	543	53	29,044	610	559	49	22,360	447
Western.....	1,178	56.9	67,023	1,286	1,225	55.6	68,168	1,276
United States.....	5,315	40.2	213,421	4,096	5,396	44.8	242,293	4,476

Table 139.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1956 and 1957

State and division	Honey prices <sup>1</sup>								Beeswax prices, 1957
	Wholesale, 1957			Retail, 1957			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1956	1957	
Maine.....	Cents 47	Cents 31	Cents	Cents 55	Cents 37	Cents 45	Cents 37.6	Cents 40.0	Cents 57
New Hampshire.....	43	29		56	37	47	34.3	35.8	57
Vermont.....	41	28		56	36	47	30.6	32.8	57
Massachusetts.....	43	29		56	38	47	34.9	36.8	57
Rhode Island.....	43	30		56	37		34.2	35.8	57
Connecticut.....	43	29		56	36	47	34.7	36.3	56
New York.....	34	15		42	37		17.5	17.7	59
New Jersey.....	40	23		50	36		30.8	31.3	56
Pennsylvania.....	32	21		38	30	32	23.6	25.9	57
North Atlantic.....	34.2	16.9		43.8	29.3	37.6	22.4	21.6	58.1
Ohio.....	32	15	30	36	23	34	19.5	19.7	58
Indiana.....	32	18	28	36	28	32	22.5	23.6	58
Illinois.....	31	16	28	36	24	33	21.3	21.5	58
Michigan.....	33	15		37	23		17.9	18.1	58
Wisconsin.....	32	15		39	21		17.4	19.0	59
East North Central.....	31.9	15.5	28.4	36.5	23.6	32.9	19.5	20.0	58.3
Minnesota.....	33	15		36	23		16.4	16.6	55
Iowa.....	31	15	26	37	23		16.3	16.5	57
Missouri.....	31	15	25	34	24	28	20.7	20.8	57
North Dakota.....		15			26		15.4	16.4	58
South Dakota.....	29	14	23	32	21		16.0	16.0	58
Nebraska.....	29	15		32	21		15.3	15.4	57
Kansas.....	28	17	24	32	19	29	18.1	18.5	56
West North Central.....	31.2	14.9	24.9	35.0	22.8	28.1	16.5	16.7	56.3
Delaware.....	32	21	31	37	32	35	29.8	30.9	55
Maryland.....	32	21	31	37	32	35	27.5	28.2	55
Virginia.....	31	22	30	35	30	34	31.1	31.1	53
West Virginia.....	32	26	30	38	34	36	30.9	33.3	56
North Carolina.....	31	21	30	38	35	35	33.7	32.7	54
South Carolina.....	31	26	29	37	35	36	31.6	31.6	55
Georgia.....	31	23	28	37	30	35	27.8	26.3	55
Florida.....		16	25		34	31	19.0	18.9	57
South Atlantic.....	31.2	18.0	26.7	36.4	29.0	34.8	25.0	24.1	55.9
Kentucky.....	31	22	30	37	34	36	31.1	32.1	54
Tennessee.....	31	25	28	36	31	32	28.8	29.1	54
Alabama.....	32	24	28	36	30	32	26.5	28.8	56
Mississippi.....	32	21	27	40	27	32	24.4	24.4	56
Arkansas.....	30	16	26	32	29	30	23.0	22.4	55
Louisiana.....	30	14	26	38	28	33	17.7	18.8	59
Oklahoma.....	28	17	24	38	29	33	24.3	24.8	55
Texas.....		14	24	34	26	32	16.6	16.6	59
South Central.....	31.1	15.8	27.5	35.9	28.2	33.1	23.3	21.6	57.0
Montana.....	35	15		41	21		16.7	16.0	58
Idaho.....	33	14	28	39	20	33	16.0	16.0	57
Wyoming.....		14			18		14.6	14.6	59
Colorado.....	32	14	25		20	32	17.0	16.4	58
New Mexico.....	35	14	29	41	19		14.7	15.1	58
Arizona.....		11			17		12.6	11.7	58
Utah.....		15			20		15.2	15.2	56
Nevada.....	36	12			18		16.0	15.6	56
Washington.....	36	15			21		15.8	15.9	57
Oregon.....	35	16	29	44	23		19.2	18.8	55
California.....	34	12		41	21		14.5	13.8	57
Western.....	33.7	13.3	26.6	40.6	20.4	32.8	16.2	14.9	57.0
United States.....	32.6	15.0	26.9	37.3	24.7	33.8	19.0	18.8	57.0

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Agricultural Marketing Service.



Table 140.—Honey and beeswax: Average wholesale prices for specified types and locations, 1948-57<sup>1</sup>

Item and location	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
<b>EXTRACTED HONEY, PER POUND</b> (Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market)										
Florida White to Extra Light										
Amber Orange:										
Florida points <sup>2</sup>	Cents 13.7	Cents 9.2	Cents 9.2	Cents 10.7	Cents 11.3	Cents 11.4	Cents 11.4	Cents 12.5	Cents 13.6	Cents 13.3
New York City <sup>3</sup>	17.1	15.8					15.8	17.1	18.4	17.8
California White to Water White										
Orange:										
Southern California points <sup>2</sup>	11.2	10.1	10.5	11.0	11.2	14.4	12.5	13.6	14.4	13.4
New York City <sup>2</sup>	16.5	14.6	15.3	15.5	15.9	15.8	15.9	18.2	18.5	19.2
California Light Amber to Extra										
Light Amber Alfalfa:										
Imperial Valley points <sup>2</sup>	8.8	7.5	8.6	9.9	10.5	11.0	10.7	11.6	12.5	10.7
White to Water White Sweet-clover Alfalfa:										
Intermountain points	11.0	9.4	9.5	10.2	11.2	11.8	12.1	13.8	13.8	13.3
White Clover:										
New York and North Central States <sup>3</sup>	11.1	10.0	9.9	10.5	11.9	12.1	12.6	14.0	14.3	14.0
Northeastern Buckwheat:										
New York and Pennsylvania points <sup>2</sup>	10.0	8.5	9.2	9.2	10.0	10.9	11.2	13.8	15.2	14.0
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>4</sup>	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75	Dollars 8.00	Dollars 7.80	Dollars 7.92	Dollars 8.10	Dollars 8.20	Dollars 8.20
<b>BEESWAX, PER POUND</b> (“Average yellow” or lighter beeswax-price to beekeepers, f.o.b. shipping point or delivered nearby market)										
Southern California	Cents 41.9	Cents 37.2	Cents 36.8	Cents 50.8	Cents 43.7	Cents 37.8	Cents 43.1	Cents 50.7	Cents 55.6	Cents 57.0
Intermountain Region	41.6	37.3	37.4	51.5	43.9	37.5	42.7	50.7	55.3	57.5
White Clover Belt (North Central and Northeastern States)	42.4	40.0	39.2	52.4	44.8	38.8	43.8	51.7	55.8	59.1
Weighted average	42.0	38.4	38.0	51.7	44.2	38.1	43.2	51.1	55.7	58.0

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Price paid beekeepers in large lots; mostly trucklots.<sup>3</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>4</sup> Price paid beekeepers or other shippers, mostly in trucklots or carlots.<sup>5</sup> Price paid beekeepers for large lots but mostly less than trucklots.

Agricultural Marketing Service.

Table 141.—Honey: United States imports (for consumption), by countries of origin, average 1950-54, annual 1955-57

Continent and country of origin	Average 1950-54	1955	1956	1957 <sup>1</sup>	Continent and country of origin	Average 1950-54	1955	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>					<b>Europe—Continued:</b>				
Canada	315	28	128	27	United Kingdom	9	2	5	4
Mexico	3,765	6,382	8,183	3,666	France	3	1	1	4
Guatemala	1,080	1,278	642	722	Italy	1	1	1	4
El Salvador	293	88	71	61	Ireland	1	2	1	3
Cuba	3,328	1,978	615	159	Switzerland	1	5	6	
Dominican Republic	95	52	79	58	Other Europe	3	3	2	6
Other North America	240	10							
<b>South America:</b>					<b>Africa, total</b>	2	1		
Bolivia			20		<b>Asia, total</b>	1	1	1	1
Other South America	364		1	1	<b>Oceania, total</b>	5	3	3	4
<b>Europe:</b>					<b>Total Imports</b>	9,522	9,856	4,781	4,755
Greece	14	15	17	28					
Netherlands	2	6	5	6					

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the United States Department of Commerce.

Table 142.—Beeswax, Crude: United States imports (for consumption), by countries of origin, average 1950-54, annual 1955-57

Continent and country of origin	Average 1950-54	1955	1956	1957 <sup>1</sup>	Continent and country of origin	Average 1950-54	1955	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Africa—Continued:				
Cuba.....	605	779	754	680	Mozambique.....	47	11	32	-----
Dominican Republic.....	535	575	623	598	Morocco.....	45	26	15	33
Mexico.....	71	336	493	640	British East Africa.....	67	11	-----	-----
Guatemala.....	94	104	86	94	Sudan.....	28	-----	12	33
Haiti.....	65	99	69	126	French West Africa.....	28	-----	-----	55
El Salvador.....	10	16	12	10	Other Africa.....	141	13	5	76
Other North America.....	22	1	-----	20					
South America:					Europe:				
Brazil.....	477	427	763	424	Portugal.....	135	295	176	131
Chile.....	480	343	386	547	Turkey in Asia and Europe.....	430	188	-----	20
Argentina.....	3	-----	83	52	France.....	48	29	22	11
Peru.....	11	10	11	-----	Other Europe.....	28	70	43	17
Other South America.....	7	-----	-----	-----					
Africa:					Asia:				
Ethiopia.....	719	562	632	728	Lebanon.....	5	20	-----	68
Angola.....	559	557	460	346	Iran.....	4	4	3	-----
Egypt.....	305	330	238	125	Other Asia.....	17	-----	-----	13
Other Portuguese West Africa.....	107	138	46	77					
Union of South Africa.....	14	-----	76	-----	Oceania, total.....	6	16	-----	-----
					Total imports.....	5,113	4,960	5,040	4,924

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the United States Department of Commerce.

Table 143.—Tobacco: Acreage, yield, production, value, and foreign trade, United States 1944-57

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>		
						Domestic exports	Imports for consumption	Net exports <sup>3</sup>
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	1,630,221	1,091	1,778,769	-----	-----	-----	-----	-----
1944.....	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945.....	1,820,700	1,094	1,991,108	42.0	848,216	535,878	76,077	459,801
1946.....	1,960,800	1,181	2,314,807	43.1	1,044,230	592,015	92,408	499,607
1947.....	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948.....	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949.....	1,532,898	1,155	1,769,769	-----	-----	-----	-----	-----
1949.....	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950.....	1,599,000	1,260	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952.....	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930	342,327
1953.....	1,632,900	1,261	2,059,290	52.3	1,076,362	458,537	105,362	353,175
1954.....	1,557,059	1,233	1,990,596	-----	-----	-----	-----	-----
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336	462,329
1956.....	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	122,638	378,039
1957 <sup>4</sup> .....	1,122,400	1,479	1,660,553	56.3	934,527	472,824	125,658	347,166

<sup>1</sup> Production figures are on a farm-sales-weight basis.

<sup>2</sup> Includes all unmanufactured on a declared weight basis.

<sup>3</sup> Domestic exports minus imports for consumption.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italian figures are census returns. Foreign trade data compiled from reports of the Bureau of the Census. Data for 1966-68 in Agricultural Statistics, 1967, table 143.

Table 144.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested		Yield per acre		Production		Prices <sup>1</sup> for crop of—		
	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	1957 <sup>2</sup>
	Acrea	Acrea	Pounds	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Massachusetts.....	7,290	4,300	3,300	1,704	11,631	7,327	83.3	92.4	129.0
Connecticut.....	17,940	10,800	8,800	1,588	1,741	16,310	14,400	121.0	144.0
Pennsylvania.....	32,430	29,400	1,399	1,510	24,996	48,430	105.9	26.6	30.5
Ohio.....	18,680	13,200	1,547	1,670	50,049	41,160	26.6	31.6	44.0
Indiana.....	18,680	13,200	1,383	1,622	25,024	21,404	40.2	51.6	60.6
Illinois.....	18,680	13,200	1,416	1,660	27,528	21,900	58.1	52.3	60.6
Missouri.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Minnesota.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Wisconsin.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Michigan.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Alabama.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Georgia.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Florida.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Kentucky.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Tennessee.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
South Carolina.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
North Carolina.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Virginia.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
West Virginia.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Maryland.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
Kansas.....	3,373	1,700	1,416	1,715	27,528	21,900	58.1	52.3	60.6
United States.....	1,993,670	1,363,500	1,122,400	1,273	1,479	2,148,395	2,175,556	49.2	56.3

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 146 and 147.<sup>3</sup> Rounded to hundred acres for inclusion in United States total.<sup>4</sup> Sales to date (May 1958) insufficient to establish price; evaluated at 1956 crop average price to obtain 1957 farm value in table 143.

Agricultural Marketing Service.

Table 145.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1946-55, annual 1956 and 1957

Table 145.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1946-55, annual 1956 and 1957

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1946-55	1956	1957	Average 1946-55	1956	1957	Average 1946-55	1956	1957	Average 1946-55	1956	1957
Fire-cured:													
Old Belt:													
Eastern North Carolina Belt:	11	371,500	315,000	237,000	1,170	1,535	1,388	433,536	483,455	328,540	Cents	Cents	Cents
South Carolina Belt:	12	297,500	252,000	213,000	1,388	1,700	1,535	410,126	430,320	334,330	48.7	51.8	54.8
Georgia-Florida Belt:	13	260,200	174,000	133,000	1,313	1,700	1,613	340,610	292,400	214,500	51.3	53.5	59.7
Total:	14	121,970	106,300	74,700	1,182	1,415	1,298	144,284	150,363	97,031	48.9	48.5	56.2
Fire-cured:													
Virginia Belt:	11-14	1,040,370	875,300	602,700	1,255	1,625	1,471	1,301,856	1,422,538	975,001	50.2	51.5	55.4
Connecticut Valley:	21	11,020	8,500	6,900	1,141	1,260	1,245	12,475	10,710	8,608	33.6	39.5	38.7
Hopkintonville-Clarkville Belt:	22	34,060	27,000	22,200	1,214	1,600	1,512	41,100	43,686	33,538	34.9	39.5	38.7
Peduncle-Mayfield Belt:	23	14,460	11,200	7,600	1,079	1,444	1,113	15,656	16,170	8,348	29.4	32.7	34.8
Total:	21-23	59,540	47,000	36,000	1,109	1,501	1,380	69,304	70,566	50,495	33.5	38.6	38.8
Air-cured (light):													
Burley Belt:	31	426,800	309,800	306,000	1,348	1,635	1,528	573,139	508,365	498,111	49.1	63.6	60.3
Southern Maryland Belt:	32	48,910	43,500	37,000	813	840	850	39,781	36,540	31,450	47.7	51.7	(*)
Total:	31-32	475,710	353,300	343,000	1,292	1,537	1,512	612,920	544,905	519,561	46.0	62.8	59.7
Air-cured (dark):													
One Buckar:	35	16,430	12,500	9,800	1,220	1,618	1,416	19,900	20,220	13,873	25.9	36.0	38.9
Green River Belt (Ky.):	36	9,580	7,800	4,700	1,162	1,545	1,265	11,046	10,506	5,946	27.6	30.0	34.4
Virginia sun-cured Belt:	37	3,530	3,100	2,000	969	1,030	1,050	3,419	3,193	2,678	30.6	35.7	34.0
Total:	35-37	29,540	22,400	17,100	1,167	1,514	1,316	34,365	33,919	22,497	28.7	34.1	35.9
Cigar filler:													
Pennsylvania seedling:	41	32,280	29,000	29,400	1,546	1,670	1,400	49,732	48,430	41,100	26.6	24.0	29.5
Miami Valley types:	42-44	5,790	3,900	3,700	1,486	1,625	1,290	8,544	6,338	4,662	24.6	22.0	22.4
Total:	41-44	38,070	32,900	33,100	1,537	1,605	1,384	58,266	54,768	45,762	26.2	23.8	20.7
Cigar binder:													
Connecticut Valley Broadleaf:	51	9,020	4,300	2,800	1,608	1,750	1,580	14,484	7,525	5,180	55.1	59.0	50.5
Connecticut Valley Havana Seed:	52	7,390	2,900	1,500	1,730	1,905	2,000	12,763	6,785	3,192	51.2	42.3	44.0
Southern Wisconsin:	54	7,830	4,100	4,500	1,470	1,650	1,700	11,472	6,765	7,400	31.2	30.1	31.1
Northern Wisconsin:	55	11,550	7,700	7,200	1,463	1,743	1,900	16,875	13,438	12,168	34.2	30.9	33.5
Total:	51-55	36,380	19,000	16,000	1,556	1,763	1,756	45,388	33,513	28,190	40.5	38.2	37.2
Cigar wrapper:													
Connecticut Valley Shade-grown:	61	8,820	7,900	7,900	1,075	1,307	1,490	9,416	10,327	11,772	230.0	190.0	205.0
Georgia-Florida Shade-grown:	62	4,720	5,400	5,300	1,181	1,357	1,537	5,600	6,835	7,068	206.0	180.0	185.0
Total:	61-62	13,540	13,300	13,100	1,113	1,290	1,491	15,035	17,162	18,830	221.1	198.0	198.0
Total cigar types:	41-62	87,940	65,200	62,200	1,450	1,617	1,437	126,720	105,445	92,942	55.0	54.8	61.6
Miscellaneous: Louisiana Perique:	72	345	280	240	618	555	650	204	155	106	62.3	68.5	73.0
United States:	All	1,603,570	1,303,500	1,122,400	1,273	1,596	1,479	2,148,368	2,175,556	1,660,533	49.2	53.7	58.3

\* Preliminary.  
 \* Includes type 24 through 1940.  
 \* Sales to date (May 1958) insufficient to establish price; evaluated at 1956 crop average price to obtain 1957 farm value in table 145.  
 \* Includes type 53 through 1953 and type 56 through 1948.  
 \* Rounded to hundred acres for inclusion in United States total.  
 Agricultural Marketing Service.

Table 146.—Tobacco: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage harvested				Production			
	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>2</sup>	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>								
Canada	100	110	128	136	147,552	134,840	161,040	161,808
Mexico	88	101	73	90	79,781	88,184	66,138	73,634
<b>United States:</b>								
Continental	1,600	1,495	1,364	1,122	2,184,036	2,192,852	2,175,556	1,660,553
Puerto Rico	36	37	35	30	29,373	30,000	30,000	24,000
Costa Rica	3	3	3	6	2,293	2,210	2,500	3,246
El Salvador	3	4	3	3	1,283	1,832	1,586	1,964
Guatemala	7	6	7	7	4,233	3,600	3,100	3,250
Honduras	14	10	9	12	7,150	7,152	5,820	7,917
Nicaragua	2	3	3	3	1,245	2,850	2,426	1,984
Panama	2	2	1	1	896	1,006	712	701
Cuba	145	154	143	140	81,755	109,235	102,050	115,404
Dominican Republic	47	52	50	55	41,124	39,525	41,897	45,683
Haiti	4				3,080	1,500	1,500	1,500
Jamaica	2	2	2	3	1,158	750	750	1,234
<b>Total North America</b>	<b>2,152</b>	<b>1,979</b>	<b>1,821</b>	<b>1,617</b>	<b>2,584,959</b>	<b>2,615,536</b>	<b>2,595,975</b>	<b>2,102,878</b>
<b>South America:</b>								
Argentina	90	78	92	112	75,940	66,947	85,480	93,475
Bolivia	3	3	3	3	2,310	2,100	2,100	2,100
Brazil	397	451	459	470	268,919	311,400	316,424	319,226
Chile	8	7	7	7	13,697	13,625	13,226	14,012
Colombia	50	54	51	54	49,559	61,728	80,909	82,593
Paraguay	18	23	14	13	16,944	22,266	12,125	13,227
Peru	8	7	7	7	7,560	8,155	8,155	8,155
Uruguay	1	1	1	2	665	973	1,058	900
Venezuela	13	14	9	9	11,002	11,629	10,238	10,382
<b>Total South America</b>	<b>588</b>	<b>638</b>	<b>643</b>	<b>677</b>	<b>447,105</b>	<b>498,823</b>	<b>529,715</b>	<b>544,350</b>
<b>Europe:</b>								
Austria	1	1	1	1	1,583	1,609	1,161	1,354
Belgium and Luxembourg	5	3	3	3	10,032	6,003	5,470	5,725
France	71	71	71	69	119,009	116,981	123,369	123,458
Germany, Western	26	26	25	22	57,227	57,222	48,937	45,194
Greece	232	319	291	301	128,308	212,854	180,601	230,068
Italy	131	120	121	129	160,146	134,260	157,490	136,024
Spain	43	49	49	49	57,718	69,339	55,820	65,777
Sweden	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	673	617	833	850
Switzerland	3	3	3	3	4,471	5,137	4,378	3,968
<b>Total Western Europe</b>	<b>513</b>	<b>502</b>	<b>504</b>	<b>577</b>	<b>539,182</b>	<b>604,622</b>	<b>578,059</b>	<b>602,418</b>
<b>Eastern Europe<sup>4</sup></b>	<b>1,043</b>	<b>1,006</b>	<b>1,006</b>	<b>1,173</b>	<b>703,835</b>	<b>938,422</b>	<b>856,203</b>	<b>969,096</b>
<b>Total Europe</b>	<b>1,556</b>	<b>1,687</b>	<b>1,660</b>	<b>1,750</b>	<b>1,333,017</b>	<b>1,543,044</b>	<b>1,434,262</b>	<b>1,571,514</b>
<b>Africa:</b>								
Algeria	79	73	70	70	48,068	43,486	17,640	35,280
Morocco	5	3	3	4	5,020	3,748	3,016	4,673
Tunisia	3	4	4	4	2,643	3,049	3,300	3,500
Angola	3	5	5	5	1,015	2,205	2,205	2,205
Belgian Congo and Ruanda Urundi	9	10	10	10	4,604	5,512	4,850	5,291
French Equatorial Africa	1	0	0	7	3,968	3,968	3,807	3,906
Kenya	1	1	1	1	963	1,037	811	802
Mauritius	19	20	25	25	9,820	9,581	9,581	9,581
Madagascar	5	5	8	7	1,936	2,806	3,210	3,300
Mozambique	38	60	61	61	24,716	28,424	30,750	30,750
Nigeria	299	295	311	307	145,952	153,179	209,855	180,579
Rhodesia and Nyasaland	15	14	14	15	4,591	4,781	5,066	5,240
Tanganyika	9	9	9	9	2,920	4,700	4,700	5,280
Uganda	74	74	83	84	44,172	34,310	43,900	54,700
<b>Total Africa</b>	<b>500</b>	<b>516</b>	<b>611</b>	<b>610</b>	<b>297,013</b>	<b>301,256</b>	<b>342,261</b>	<b>345,839</b>

See footnotes at end of table.



Table 146.—Tobacco: Acreage and production in specified countries, average 1950-54, annual 1955-57 —Continued

Continent and country	Acreage harvested				Production			
	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>3</sup>	Average 1950-54	1955	1956 <sup>3</sup>	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>								
Cyprus	4	5	5	5	1,719	1,884	1,600	1,700
Iran	46	46	53	54	31,505	24,758	31,668	31,526
Iraq	16	18	18	19	13,555	11,575	12,125	11,574
Lebanon	6	8	8	9	4,127	5,398	5,512	6,834
Syria	18	17	16	16	13,945	11,664	10,415	11,532
Turkey (Europe and Asia)	343	382	432	428	215,796	250,669	255,439	260,142
China, Mainland	* 1,418	1,765	1,779	1,790	* 1,396,000	1,610,000	1,630,000	1,645,000
Burma	129	133	133	138	102,258	106,920	86,945	107,780
Cambodia, Laos and Vietnam	32	43	43	43	20,350	30,500	30,600	31,000
Ceylon	14	12	15	15	7,018	8,500	8,700	8,700
China, Taiwan	15	15	20	20	20,034	25,655	33,578	34,000
India	849	846	1,013	1,022	568,516	546,560	* 660,760	* 685,400
Indonesia	345	392	407	412	145,322	144,847	136,097	140,180
Japan	146	185	189	179	219,495	329,822	335,046	323,587
Korea, South	45	51	49	55	49,386	57,692	57,927	64,063
Pakistan	179	227	259	232	170,330	254,839	262,000	234,000
Philippines	109	107	136	196	54,407	56,244	76,995	105,137
Thailand	96	134	138	144	34,793	49,870	53,630	54,440
<b>Total Asia</b>	<b>3,810</b>	<b>4,386</b>	<b>4,687</b>	<b>4,780</b>	<b>3,068,546</b>	<b>3,527,437</b>	<b>3,686,937</b>	<b>3,756,595</b>
<b>Oceania:</b>								
Australia	7	9	11	13	6,011	6,543	6,515	9,134
New Zealand	4	3	3	3	4,652	4,135	4,733	4,464
<b>Total Oceania</b>	<b>11</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>10,663</b>	<b>10,678</b>	<b>11,248</b>	<b>13,598</b>
<b>Total World</b>	<b>8,677</b>	<b>9,218</b>	<b>9,436</b>	<b>9,450</b>	<b>7,741,303</b>	<b>8,496,774</b>	<b>8,600,398</b>	<b>8,334,774</b>

<sup>1</sup> Production harvested within the calendar year specified.<sup>2</sup> Preliminary.<sup>3</sup> Less than a 5-year average.<sup>4</sup> Less than 500 acres.<sup>5</sup> Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, Soviet Union and Yugoslavia.<sup>6</sup> May not be comparable with earlier years due to changes in basis for estimates.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 147.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, U. S. including Puerto Rico, 1953-57 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total flue-cured, types 11-14:</b>									
1953	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,313	777,672	52.8
1954	1,042,200	1,261	1,314,408	1,915,143	3,229,850	1,172,966	428,794	744,172	52.7
1955	990,700	1,497	1,483,045	2,056,584	3,639,629	1,281,330	553,027	728,303	52.7
1956	875,300	1,625	1,422,538	2,258,299	3,680,837	1,169,535	465,070	704,465	51.5
1957 <sup>3</sup>	662,700	1,471	975,001	2,511,302	3,486,303				55.4
<b>Total fire-cured, types 21-23:</b>									
1953	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954	32,000	1,197	32,223	134,015	196,238	59,136	29,181	29,955	37.8
1955	48,200	1,363	65,212	137,102	202,314	64,654	33,537	31,117	37.3
1956	47,000	1,501	70,566	137,660	208,226	62,604	30,268	32,336	36.6
1957 <sup>3</sup>	36,900	1,380	50,496	145,622	196,118				36.8

See footnotes at end of table.



Table 147—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, U. S. including Puerto Rico, 1953-57 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Virginia fire-cured, type 21:									
1953	9,900	980	9,207	28,699	37,906	11,673	4,770	6,903	35.6
1954	10,000	1,090	10,800	26,233	36,833	10,218	4,212	6,006	34.4
1955	9,100	1,155	10,510	26,615	37,125	12,701	6,176	6,525	31.3
1956	8,500	1,280	10,710	24,424	36,134	10,298	5,499	4,799	38.5
1957 <sup>3</sup>	8,900	1,345	8,590	24,536	33,426	—	—	—	38.7
Kentucky and Tennessee fire-cured, types 22-24:									
1953	38,400	1,034	39,710	117,634	157,344	49,562	23,489	26,073	33.3
1954	42,000	1,229	51,623	107,782	150,405	48,918	24,909	23,940	38.5
1955	39,100	1,399	54,702	110,487	165,189	51,953	27,361	24,592	38.4
1956	38,500	1,555	59,856	113,236	173,092	52,306	24,769	27,537	36.1
1957 <sup>3</sup>	29,700	1,411	41,906	120,786	162,692	—	—	—	36.4
Burley, type 31:									
1953	419,700	1,345	564,413	1,163,410	1,727,820	529,628	34,613	495,015	52.5
1954	430,900	1,586	667,572	1,193,301	1,855,773	519,082	35,408	485,674	49.8
1955	310,800	1,513	470,015	1,346,691	1,816,706	515,752	34,350	481,402	58.6
1956	309,800	1,635	506,395	1,300,954	1,807,349	507,896	28,224	479,663	63.6
1957 <sup>3</sup>	306,800	1,592	488,111	1,299,463	1,787,574	—	—	—	60.3
Maryland, type 32:									
1953	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954	50,600	875	45,750	76,675	120,425	36,110	8,191	27,919	40.3
1955	47,000	670	31,490	64,315	115,805	38,593	12,930	25,663	50.8
1956	43,500	840	36,540	77,212	113,752	34,858	13,505	21,353	51.7
1957 <sup>3</sup>	37,000	850	31,450	78,894	110,344	—	—	—	51.7
Total dark air-cured, types 35-37:									
1953	26,000	1,022	26,568	79,144	105,710	29,877	7,136	22,741	25.9
1954	25,900	1,317	34,100	75,833	109,933	29,137	10,086	19,051	34.1
1955	24,300	1,294	31,085	80,796	111,894	26,444	6,010	20,434	31.1
1956	22,400	1,514	33,919	85,420	119,339	36,475	11,192	25,283	34.1
1957 <sup>3</sup>	17,100	1,516	22,497	82,864	105,361	—	—	—	35.9
One sucker, type 35:									
1953	14,800	1,106	16,368	46,060	62,428	16,744	4,173	12,571	26.2
1954	14,200	1,392	19,770	45,684	65,454	17,230	6,304	10,926	34.1
1955	12,800	1,414	18,093	48,224	66,317	15,671	3,882	11,889	33.1
1956	12,800	1,618	20,220	50,746	70,966	21,238	8,265	12,973	36.0
1957 <sup>3</sup>	9,800	1,416	13,873	49,728	63,601	—	—	—	36.9
Green river, type 36:									
1953	7,500	970	7,278	29,099	36,374	9,958	2,436	7,522	22.8
1954	7,600	1,408	10,640	26,418	37,056	8,070	3,248	5,422	34.7
1955	7,200	1,350	9,720	28,396	38,106	8,021	1,287	6,734	29.2
1956	6,800	1,545	10,506	30,085	40,591	12,779	2,286	10,493	30.0
1957 <sup>3</sup>	4,700	1,265	5,946	27,812	33,758	—	—	—	34.4
Virginia sun-cured, type 37:									
1953	3,700	790	2,923	3,985	6,968	3,175	527	2,648	31.8
1954	4,100	900	3,690	3,793	7,423	3,237	584	2,703	32.2
1955	4,200	776	3,255	4,186	7,441	2,822	611	2,241	25.3
1956	3,100	1,020	3,189	4,589	7,782	2,458	641	1,817	35.7
1957 <sup>3</sup>	3,600	1,030	2,676	5,324	8,002	—	—	—	34.0
Total continental cigar filler, types 41-44:									
1953	30,500	1,468	44,764	146,473	191,237	61,394	152	61,242	26.2
1954	33,800	1,681	56,814	129,843	186,657	50,741	102	50,639	26.7
1955	33,900	1,569	53,203	135,916	189,121	62,193	375	61,818	24.1
1956	32,900	1,665	54,768	126,926	181,696	53,226	160	58,076	23.8
1957 <sup>3</sup>	33,100	1,384	45,822	128,471	174,293	—	—	—	20.7
Pennsylvania seedling filler, type 41:									
1953	28,900	1,480	38,184	119,149	157,333	51,627	—	—	27.5
1954	29,200	1,670	48,764	105,706	154,470	41,481	—	—	27.4
1955	29,500	1,550	45,725	112,989	138,714	55,030	—	—	24.6
1956	29,000	1,670	48,430	103,684	132,114	46,787	—	—	24.0
1957 <sup>3</sup>	29,400	1,400	41,160	106,327	146,487	—	—	—	20.5
Miami Valley (Ohio) filler, types 42-44:									
1953	4,700	1,400	6,580	27,324	33,904	9,767	—	—	18.5
1954	4,900	1,780	8,050	34,137	32,187	9,260	—	—	21.8
1955	4,400	1,700	7,490	22,927	30,407	7,163	—	—	22.0
1956	3,900	1,625	6,338	23,244	29,582	6,438	—	—	22.4
1957 <sup>3</sup>	3,700	1,360	4,062	23,144	27,806	—	—	—	22.4

See footnotes at end of table.



Table 148.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1954-58 (farm-sales-weight basis) <sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Flue-cured types</b>					<b>Pennsylvania Seed-</b>				
11-14:					leaf, type 41:				
1954.....	2,411,111	2,178,370	1,915,142	2,267,209	1954.....	103,527	127,321	115,598	105,706
1955.....	2,553,484	2,301,093	2,056,584	2,540,626	1955.....	94,338	131,267	124,929	112,989
1956.....	2,811,266	2,518,906	2,258,299	2,664,433	1956.....	90,618	127,376	115,128	103,684
1957.....	3,029,180	2,768,836	2,511,302	2,790,367	1957.....	92,503	125,008	116,249	105,327
1958.....	2,809,499	2,568,381			1958.....	95,631	125,322		
<b>Virginia fire-cured,</b>					<b>Ohio (Miami</b>				
type 21:					Valley), types				
1954.....	29,589	31,265	28,526	26,233	42-44:				
1955.....	28,160	30,943	28,821	26,615	1954.....	25,724	28,514	27,390	24,137
1956.....	26,579	30,137	27,580	24,424	1955.....	22,251	27,302	25,950	22,927
1957.....	25,590	28,921	27,914	24,586	1956.....	21,648	26,880	25,219	23,244
1958.....	27,561	28,148			1957.....	21,921	26,274	24,720	23,144
<b>Tennessee and</b>					1958.....	21,128	23,495		
Kentucky fire-					<b>Puerto Rican,</b>				
cured, type 22:					type 46:				
1954.....	84,352	105,986	94,282	86,279	1954.....	37,436	51,883	58,614	49,189
1955.....	76,171	104,244	95,405	84,769	1955.....	41,721	54,611	69,465	59,278
1956.....	77,885	104,956	97,709	88,799	1956.....	51,038	64,334	70,947	57,602
1957.....	79,825	113,840	104,700	97,016	1957.....	49,211	54,346	63,762	50,318
1958.....	84,514	107,812			1958.....	43,757	57,314		
<b>Kentucky and</b>					<b>Connecticut Valley</b>				
Tennessee fire-					Broadleaf,				
cured, type 23:					type 51:				
1954.....	20,958	26,061	23,418	21,508	1954.....	31,499	33,084	35,107	31,768
1955.....	20,013	26,934	25,166	23,718	1955.....	31,335	36,327	35,730	33,394
1956.....	21,323	30,219	27,581	24,447	1956.....	32,368	37,560	35,102	30,846
1957.....	20,092	30,404	27,479	23,770	1957.....	29,012	30,992	27,653	25,548
1958.....	20,798	24,966			1958.....	24,346	25,553		
<b>Burley, type 31:</b>					<b>Connecticut Valley</b>				
1954.....	1,307,749	1,475,415	1,329,844	1,198,201	Havana Seed,				
1955.....	1,436,857	1,610,787	1,472,759	1,346,691	type 52:				
1956.....	1,566,288	1,564,758	1,435,572	1,300,954	1954.....	28,707	29,733	27,016	24,302
1957.....	1,553,108	1,558,913	1,430,218	1,299,463	1955.....	28,103	29,428	26,699	23,290
1958.....	1,625,414	1,537,236			1956.....	23,893	28,942	23,953	21,621
<b>Maryland, type 32:</b>					1957.....	23,107	23,803	21,320	20,203
1954.....	65,399	57,654	69,022	76,675	1958.....	20,019	19,564		
1955.....	68,611	60,215	73,826	84,315	<b>New York and</b>				
1956.....	77,528	68,552	76,188	77,212	Pennsylvania				
1957.....	69,729	60,741	79,573	78,894	Havana Seed,				
1958.....	69,383	61,107			type 53:				
<b>One Sucker, type 35:</b>					1954.....	1,396	2,466	1,901	1,456
1954.....	42,531	55,417	49,978	45,084	1955.....	1,233	2,062	1,568	786
1955.....	50,574	55,892	51,420	48,224	1956.....	999	1,096	855	767
1956.....	50,830	58,725	54,730	50,746	1957.....	794	1,221	( <sup>1</sup> )	( <sup>1</sup> )
1957.....	51,968	59,727	55,715	49,728	1958.....	( <sup>1</sup> )	( <sup>1</sup> )		
1958.....	53,177	56,978			<b>Southern Wisconsin,</b>				
<b>Green River,</b>					type 54:				
type 36:					1954.....	31,537	36,134	33,418	30,494
1954.....	28,111	30,362	28,729	26,416	1955.....	27,945	33,479	30,932	28,971
1955.....	28,549	31,934	29,938	28,386	1956.....	26,113	29,939	27,334	25,358
1956.....	30,030	33,788	31,151	30,085	1957.....	23,279	26,652	24,011	21,013
1957.....	30,701	33,327	31,404	27,812	1958.....	19,024	24,812		
1958.....	28,814	28,826			<b>Northern Wisconsin,</b>				
<b>Virginia sun-cured,</b>					type 55:				
type 37:					1954.....	33,122	39,272	36,150	31,814
1954.....	4,254	5,249	4,425	3,733	1955.....	28,499	39,936	35,020	30,892
1955.....	4,406	5,447	4,860	4,186	1956.....	29,035	38,921	36,089	31,765
1956.....	4,351	5,628	5,191	4,489	1957.....	28,237	37,448	35,937	31,616
1957.....	5,007	6,817	6,433	5,324	1958.....	26,402	34,927		
1958.....	6,269	6,632							

See footnotes at end of table.

Table 148.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1954-58 (farm-sales-weight basis)<sup>1</sup>—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Connecticut shade, type 61:					Cuban, type 81: <sup>4</sup>				
1954.....	16,245	13,624	11,405	12,090	1954.....	15,722	16,219	15,452	15,048
1955.....	15,994	13,496	11,101	12,394	1955.....	15,464	17,035	16,381	16,843
1956.....	14,995	12,682	10,552	12,085	1956.....	17,208	17,344	16,308	16,466
1957.....	15,178	13,464	11,410	11,205	1957.....	14,944	16,063	16,844	17,437
1958.....	17,067	15,298			1958.....	16,646	19,076		
Georgia and Florida shade, type 62:					Foreign-grown ciga- rette and smok- ing tobacco, type 90: <sup>4</sup>				
1954.....	9,707	8,449	6,778	9,643	1954.....	180,949	182,632	167,305	149,423
1955.....	9,775	8,217	6,910	9,608	1955.....	185,771	190,807	172,519	153,548
1956.....	9,844	8,479	6,435	9,718	1956.....	175,266	212,675	195,476	174,473
1957.....	9,154	8,713	7,120	9,815	1957.....	169,593	174,698	208,537	190,246
1958.....	10,391	9,299			1958.....	215,308	227,862		
Perique, type 72:									
1954.....	969	947	917	820					
1955.....	950	839	776	703					
1956.....	739	802	739	748					
1957.....	719	783	742	702					
1958.....	655	741							

<sup>1</sup> Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

<sup>3</sup> Separate reporting for this type discontinued.

<sup>4</sup> Stocks of Types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 149.—Tobacco: Leaf used in the manufacture of cigars, cigarettes, smoking and chewing tobacco, and snuff, United States, 1948-56<sup>1</sup>

Year	In cigars		In cigarettes		In smoking and chewing tobacco and snuff	Total
	Large, weighing more than 3 pounds per 1,000 <sup>2</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	142,336	357	3	1,099,173	161,092	1,402,961
1949.....	127,994	331	4	1,096,150	161,020	1,385,499
1950.....	130,454	275	4	1,106,063	159,878	1,396,674
1951.....	133,343	273	4	1,184,628	156,211	1,468,469
1952.....	142,185	262	9	1,239,613	144,210	1,526,279
1953.....	144,169	212	2	1,243,838	136,357	1,524,626
1954.....	141,050	246	2	1,171,045	135,673	1,448,016
1955.....	138,690	236	1	1,202,316	137,096	1,478,339
1956 <sup>3</sup> .....	137,000	300	1	1,200,000	126,000	1,463,301
1957 <sup>4</sup> .....						

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

<sup>2</sup> Includes tobacco used in bonded manufacturing warehouses.

<sup>3</sup> Preliminary.

<sup>4</sup> This series no longer compiled; has been discontinued by the Internal Revenue Service.

Agricultural Marketing Service. Compiled from annual reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1939-47 in Agricultural Statistics, 1957, table 149.

Table 150.—Tobacco: Farm-to-retail price spreads for 4 products, 1944-57<sup>1</sup>

Year beginning July	Composite retail cost <sup>2</sup>	Farm price <sup>3</sup>	Farm retail spread	Federal and State excise taxes <sup>4</sup>	Spread excluding taxes	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1944.....	2.18	0.425	1.76	0.90	0.86	19.5
1945.....	2.32	.431	1.89	.98	.91	18.6
1946.....	2.56	.458	2.10	1.04	1.06	17.9
1947.....	2.60	.457	2.23	1.11	1.12	17.0
1948.....	2.85	.486	2.36	1.15	1.21	17.1
1949.....	2.86	.461	2.40	1.17	1.23	16.1
1950.....	2.97	.512	2.46	1.18	1.28	17.2
1951.....	3.09	.504	2.59	1.27	1.32	16.3
1952.....	3.22	.495	2.72	1.31	1.41	15.4
1953.....	3.31	.618	2.79	1.32	1.47	15.6
1954.....	3.32	.507	2.81	1.32	1.49	15.3
1955.....	3.39	.534	2.86	1.36	1.50	15.8
1956.....	3.47	.547	2.92	1.39	1.53	15.8
1957 <sup>5</sup> .....	3.64	.564	3.09	1.39	1.70	16.2

<sup>1</sup> Farm-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the 4 products are based on July-June tax-paid withdrawals in each year.

<sup>2</sup> The composite retail cost of the 4 products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the 4 products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Beginning 1953, prices are computed by applying the trend in BLS indexes to December 1952 prices.

<sup>3</sup> The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the 4 products.

<sup>4</sup> Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1928-43 in Agricultural Statistics, 1957, table 150.

Table 151.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1948-57

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 <sup>1</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap			
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	5,788	60	1	386,826	45,346	5,632	3,207	42,068	107,590	40,809	244,681
1949.....	5,608	53	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950.....	5,558	50	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951.....	5,774	50	1	418,802	39,918	4,551	2,817	39,068	101,324	39,453	227,151
1952.....	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,763	38,760	220,420
1953.....	6,122	58	( <sup>2</sup> )	423,070	38,053	4,670	2,855	38,139	96,999	39,052	209,968
1954.....	6,029	61	( <sup>2</sup> )	401,548	36,942	4,921	2,941	36,885	85,718	38,543	205,650
1955.....	6,004	59	( <sup>2</sup> )	412,309	36,408	4,474	2,864	35,977	79,991	39,221	199,130
1956.....	5,996	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957 <sup>3</sup> .....	6,139	49	( <sup>2</sup> )	442,363	31,646	3,978	2,819	33,949	70,459	36,207	179,059

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included. <sup>2</sup> "King size" cigarettes included in this category. <sup>3</sup> Less than 500,000. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1939-47 in Agricultural Statistics, 1957, table 151.



Table 152.—Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1944-57<sup>1</sup>

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1944.....	295.3	2,831	5.1	49	204	1.96	1,170	11.22
1945.....	339.4	3,222	5.5	52	216	2.05	1,314	12.46
1946.....	343.4	3,230	6.0	56	169	1.59	1,296	12.20
1947.....	344.1	3,202	5.6	52	162	1.50	1,284	11.95
1948.....	357.6	3,292	5.8	53	158	1.46	1,316	12.12
1949.....	359.5	3,274	5.6	51	158	1.44	1,310	11.93
1950.....	368.2	3,320	5.6	50	157	1.42	1,326	11.96
1951.....	395.4	3,527	5.8	51	147	1.31	1,399	12.48
1952.....	414.2	3,661	6.0	53	142	1.25	1,463	12.92
1953.....	406.3	3,558	6.1	54	135	1.18	1,474	12.91
1954.....	385.1	3,339	6.0	52	134	1.16	1,397	12.11
1955.....	394.5	3,387	6.1	52	134	1.16	1,392	11.98
1956.....	404.5	3,436	6.0	51	125	1.06	1,353	11.50
1957 <sup>3</sup> .....	420.4	3,529	6.2	52	120	1.01	1,346	11.30

<sup>1</sup> Includes consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Preliminary.

Agricultural Marketing Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1920-43 in Agricultural Statistics, 1957, table 152.

Table 153.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1944-57

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer <sup>4</sup>	Distributor <sup>5</sup>	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	18.5
1947.....	15.6	13.0	2.85	8.9	3.1	3.7	6.8	18.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949.....	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950.....	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951.....	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952.....	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953.....	22.0	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954.....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955.....	23.3	15.9	3.26	10.6	4.3	4.8	9.1	15.2
1956.....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957 <sup>6</sup> .....	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8

<sup>1</sup> Simple average of prices of regular-size cigarettes reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1934-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices were computed by applying index trend to December 1953 price.

<sup>2</sup> Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.005 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Spread between wholesale price, excluding Federal excise tax, and farm value.

<sup>5</sup> Retail-wholesale spread less average State tax.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1957, table 153.



**Table 154.—Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1948-57**

Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>	
			Total	Exports				Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>		<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>
1948.....	398.8	348.5	38.7	25.2	1953....	423.1	386.8	37.0	16.2
1949.....	388.0	351.8	38.2	19.5	1954....	401.8	368.7	33.1	15.4
1950.....	392.0	360.2	31.8	14.3	1955....	412.3	382.1	30.3	15.1
1951.....	418.8	379.7	38.9	16.8	1956....	424.2	393.2	31.0	18.7
1952.....	435.5	394.1	40.0	16.4	1957 <sup>3</sup> ..	442.4	409.4	32.8	17.0

<sup>1</sup> As indicated by tax-paid removals.<sup>2</sup> In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of Internal Revenue Service, Treasury, and Commerce Departments. Data for 1935-46 in Agricultural Statistics, 1957, table 154.

**Table 155.—Tobacco, unmanufactured: International trade, average 1950-54, annual 1956 and 1957**

Continent and country	Average 1950-54		1956 <sup>1</sup>		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>North America:</b>						
Canada.....	31,050	1,412	30,217	1,665	37,206	2,047
Mexico.....	555	3,307	779	3,868	664	4,308
United States.....	473,640	101,906	510,357	120,918	500,953	126,007
Costa Rica.....	48	97	128	128	128	128
El Salvador.....	34	3,313	2,376	2,376	2,376	2,006
Guatemala.....	3,803	673	139	265	3,000	500
Honduras.....	2	990	1,048	1,048	1,048	1,000
Nicaragua.....	36,642	46,927	55,453	55,453	55,453	55,453
Cuba.....	29,763	86	29,660	26,081	26,081	26,081
Dominican Republic.....						
<b>Total.....</b>	<b>575,534</b>	<b>111,632</b>	<b>620,934</b>	<b>130,868</b>	<b>623,357</b>	<b>136,593</b>
<b>South America:</b>						
Argentina.....	973	3,121	1,474	220	6,689	200
Brazil.....	64,847	218	67,001	156	62,300	30
British Guiana.....		622		679		675
Chile.....		688		772		654
Colombia.....	9,315	239	11,429	9	12,663	
Paraguay.....	7,267	26	7,244	603	7,000	600
Peru.....	10	640		163		160
Surinam.....		137		9,963		10,000
Uruguay.....		9,118				
<b>Total.....</b>	<b>82,412</b>	<b>14,818</b>	<b>87,148</b>	<b>12,565</b>	<b>88,652</b>	<b>12,319</b>
<b>Europe:</b>						
Austria.....	1,470	19,599	2,201	30,925	1,531	27,547
Belgium and Luxembourg.....	* 2,023	48,717	* 738	50,022	* 1,034	55,895
Denmark.....	585	23,974	19	26,702	78	25,223
France.....	1,183	69,912	1,764	76,533	5,608	67,121
Finland.....		10,407	1	11,750		10,979
Germany, Western.....	676	114,993	1,770	155,238	1,591	168,681
Greece.....	88,077		107,031		148,941	
Ireland.....	* 4,627	17,044	43	9,688		10,726
Italy.....	22,180	8,290	26,034	15,969	24,304	15,313
Netherlands.....	* 8,382	69,370	* 9,621	71,123	* 6,779	72,196
Norway.....		5,818	* 177	9,500	* 46	9,964
Portugal.....	4	10,579		11,867		11,392
Spain.....		48,944	463	48,616	1,318	48,267
Sweden.....	10	21,221	271	19,008		23,087
Switzerland.....	3	34,458		26,806	2	26,892
United Kingdom.....	* 7,149	302,358	* 2,829	318,371	* 2,700	318,966
Yugoslavia.....	15,712	2,988	44,182	240	35,434	529
<b>Total.....</b>	<b>148,041</b>	<b>801,972</b>	<b>197,134</b>	<b>879,027</b>	<b>220,364</b>	<b>887,977</b>
<b>Africa:</b>						
Algeria.....	27,716	9,856	24,982	12,629	9,534	16,087
Egypt.....		26,278		25,873		26,182
Morocco.....	493	4,997	242	6,004	250	6,200
Tunisia.....	117	5,465	590	5,509		6,216

See footnotes at end of table.

Table 155.—Tobacco, unmanufactured: International trade, average 1950-54, annual 1956 and 1957—Continued

Continent and country	Average 1950-54		1956 <sup>1</sup>		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Africa—Continued:</b>						
Belgian Congo and Ruanda						
Urundi	155	6,554	110	8,816	110	12,202
Ghana		1,534		1,180		1,440
Madagascar	8,596	37	8,340		8,876	
Nigeria		6,498		5,523		4,188
Rhodesia and Nyasaland	116,811	6,406	166,118		138,897	
Union of South Africa	2,823	2,989	2,600	20,065	2,500	5,900
<b>Total</b>	<b>156,711</b>	<b>70,614</b>	<b>201,882</b>	<b>85,599</b>	<b>160,167</b>	<b>77,616</b>
<b>Asia:</b>						
Lebanon	911	771	1,953	539	2,000	500
Syria	5,387	1,137	1,614	468	922	66
Turkey (Europe and Asia)	132,971	12	133,848		191,000	
Hong Kong	* 6,979	11,470	* 1,348	7,974	* 1,522	10,171
Cambodia, Laos, Vietnam		13,748		12,000		10,000
Ceylon	1,224	1,737	923	1,788	1,068	2,053
China, Taiwan	* 45	* 908		2,468		2,500
India	84,406	4,354	93,182	2,746	85,000	3,204
Indonesia	30,192	13,484	25,453	31,885	30,000	21,061
Japan	1,254	11,810	1,113	12,574	8,106	4,769
Pakistan	20	7,453	1,081	11,987	1,300	10,000
Philippines	19,281	22,374	22,835	7,214	21,273	71
Thailand	21	5,468	10,159	9,427	14,833	11,893
<b>Total</b>	<b>282,691</b>	<b>94,746</b>	<b>294,109</b>	<b>101,070</b>	<b>356,824</b>	<b>76,288</b>
<b>Oceania:</b>						
Australia	1	31,388	249	36,516	351	45,474
New Zealand		6,290		6,215		6,147
<b>Total</b>	<b>1</b>	<b>37,678</b>	<b>249</b>	<b>42,731</b>	<b>351</b>	<b>51,621</b>
<b>Total for countries shown</b>	<b>1,245,390</b>	<b>1,131,460</b>	<b>1,401,456</b>	<b>1,251,860</b>	<b>1,458,715</b>	<b>1,242,313</b>

<sup>1</sup> Preliminary. <sup>2</sup> Includes Newfoundland. <sup>3</sup> Fiscal year ending March 31st. <sup>4</sup> Re-export. <sup>5</sup> Includes manufactured tobacco. <sup>6</sup> Less than a five year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 156.—Tobacco, unmanufactured: United States imports (for consumption) by countries of origin, average 1950-54, annual 1956 and 1957

Classification and country of origin	Average 1950-54			Classification and country of origin	Average 1950-54		
	1956 <sup>1</sup>	1957 <sup>1</sup>			1956 <sup>1</sup>	1957 <sup>1</sup>	
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Cigarette leaf:</b>				<b>Cigar leaf (wrapper):</b>			
Greece	13,280	18,881	23,271	Cuba	383	600	586
Italy	1,025	1,826	1,514	Indonesia <sup>2</sup>	667	137	125
Bulgaria	* 873	50	37	Other countries	10	2	4
Yugoslavia	1,011	2,899	3,558	<b>Total</b>	<b>1,060</b>	<b>739</b>	<b>715</b>
U. S. S. R. (Europe and Asia)	* 1,726		1,178	<b>Scrap and stems:</b>			
Syria	3,579	1,587	1,178	Cuba	7,689	12,115	13,532
Turkey (Europe and Asia)	53,802	61,528	61,371	United Kingdom	393	540	392
Other countries	1,139	1,167	1,639	Philippines	1,022	5,788	6,560
<b>Total</b>	<b>76,435</b>	<b>87,947</b>	<b>92,568</b>	Other countries	109	60	81
<b>Cigar leaf (filler stemmed and unstemmed):</b>				<b>Total</b>	<b>9,213</b>	<b>18,503</b>	<b>20,565</b>
Cuba	14,421	13,008	11,782	<b>Total imports</b>	<b>101,906</b>	<b>120,919</b>	<b>126,007</b>
Philippines	755	709	235				
Other countries	22	13	142				
<b>Total</b>	<b>15,198</b>	<b>13,730</b>	<b>12,159</b>				

<sup>1</sup> Preliminary.

<sup>2</sup> Less than a 5 year average.

<sup>3</sup> Includes Indonesian tobacco reshipped from the Netherlands.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

Table 157.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1950-54, annual 1956 and 1957

Type and country of destination	Average 1950-54	1956 <sup>1</sup>	1957 <sup>1</sup>	Type and country of destination	Average 1950-54	1956 <sup>1</sup>	1957 <sup>1</sup>
<b>Total unmanufactured:</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>		<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Canada.....	638	775	853	Burley:			
Mexico.....	2,835	3,473	3,216	Mexico.....	1,966	2,050	1,619
Uruguay.....	1,390	2,692	2,391	Austria.....	936	614	68
Austria.....	4,191	8,971	1,736	Belgium and Luxembourg.....	3,174	2,594	424
Belgium and Luxembourg.....	10,625	21,536	17,326	Denmark.....	1,228	719	690
Denmark.....	10,985	12,486	13,344	France.....	978	364	806
France.....	5,498	6,376	7,543	Germany, Western.....	6,714	6,465	7,510
Germany, Western.....	64,498	63,948	68,866	Italy.....	700	973	363
Ireland.....	16,615	5,815	9,847	Netherlands.....	1,728	1,694	366
Italy.....	3,451	6,598	5,643	Norway.....	861	1,176	914
Netherlands.....	33,784	33,037	31,632	Portugal.....	3,463	4,672	1,290
Norway.....	7,447	8,533	7,411	Sweden.....	1,792	2,149	1,777
Portugal.....	6,690	7,927	5,846	Switzerland.....	692	275	787
Spain.....	2,554	4,332	2,776	United Kingdom.....	301	25	150
Sweden.....	12,285	14,367	14,818	Finland.....	496	1,180	116
Switzerland.....	12,210	13,795	14,211	Yugoslavia.....	292		
United Kingdom.....	148,205	156,366	166,471	Egypt.....	856	1,145	866
Finland.....	3,739	6,379	4,283	Hong Kong.....	195	441	485
Germany, Eastern.....	380	175	99	Philippines.....	1,026	546	15
Yugoslavia.....	1,430		8	Australia.....	115	77	198
Egypt.....	4,465	6,212	7,535	Other countries.....	1,377	2,240	1,823
French West Africa.....	1,313	277	611	<b>Total.....</b>	<b>28,890</b>	<b>29,199</b>	<b>20,498</b>
Ghana.....	1,540	1,280	1,169				
Nigeria.....	3,846	3,722	3,336	<b>Dark-fired Kentucky:</b>			
China, Mainland.....	67			Tennessee:			
Hong Kong.....	4,215	3,738	3,250	Belgium and Luxembourg.....	1,597	1,076	1,496
Cambodia, Laos, Vietnam.....	2,651	8,281	6,494	Denmark.....	597	847	379
Ceylon.....	1,022	956	1,079	France.....	3,905	3,542	2,522
India.....	3,154	1,669	2,639	Germany, Western.....	742	781	424
Indonesia.....	11,302	17,820	11,519	Ireland.....	610	335	32
Japan.....	5,098	5,788	3,582	Italy.....	629	3,710	1,538
Pakistan.....	1,620	2,673	2,871	Netherlands.....	5,060	5,063	6,301
Philippines.....	21,310	2,309	76	Norway.....	303	206	143
Thailand.....	5,616	5,793	13,496	Portugal.....	303	61	189
Australia.....	23,453	23,224	35,290	Spain.....	770		
New Zealand.....	6,288	7,105	6,309	Sweden.....	1,084	1,421	1,023
Other countries.....	14,961	29,654	21,626	Switzerland.....	2,113	2,326	1,502
<b>Total.....</b>	<b>473,676</b>	<b>510,357</b>	<b>600,953</b>	United Kingdom.....	1,187	332	303
				Egypt.....	142	158	1,298
<b>Fine-cured:</b>				Belgian Congo.....	278	201	576
Canada.....	135	104	82	French West Africa.....	687	80	174
Mexico.....	94	1,351	1,548	Ghana.....	399	13	
Uruguay.....	1,210	2,595	1,814	Canary Islands.....	151	840	321
Austria.....	2,694	7,705	299	Cambodia, Laos, Vietnam.....	75	1,334	1,237
Belgium and Luxembourg.....	13,327	15,807	12,909	Indonesia.....	286	355	944
Denmark.....	8,384	10,516	11,689	Other countries.....	2,217	1,500	1,580
France.....	3,168	2,293	3,909	<b>Total.....</b>	<b>23,085</b>	<b>34,186</b>	<b>21,995</b>
Germany, Western.....	53,067	57,431	62,353				
Ireland.....	15,962	8,472	9,673	<b>Dark-fired Virginia and</b>			
Italy.....	2,101	1,873	3,220	sun-cured:			
Netherlands.....	25,271	24,845	22,595	Austria.....	277	327	761
Norway.....	4,189	5,253	4,650	Belgium and Luxembourg.....	49	46	187
Portugal.....	2,898	3,254	2,977	Germany, Western.....	278	337	422
Spain.....	1,093	2,804	2,194	Netherlands.....	218	417	539
Sweden.....	7,951	9,876	10,824	Norway.....	1,805	1,786	1,535
Switzerland.....	3,792	3,535	4,063	Sweden.....	518	220	631
United Kingdom.....	145,441	154,522	164,082	Switzerland.....	372	245	137
Finland.....	3,122	4,975	3,668	United Kingdom.....	330	449	601
Yugoslavia.....	851		5,398	Australia.....	303	207	97
Egypt.....	3,465	4,909	1,493	New Zealand.....	221	202	61
Nigeria.....	1,690	1,117		Other countries.....	480	164	320
China, Mainland.....	27			<b>Total.....</b>	<b>4,751</b>	<b>4,400</b>	<b>5,291</b>
Hong Kong.....	3,636	3,254	2,710				
Cambodia, Laos, Vietnam.....	2,287	6,579	4,134	<b>Black fat:</b>			
Ceylon.....	1,022	956	1,079	French West Africa.....	581	197	396
India.....	3,115	1,664	2,634	Ghana.....	1,119	1,262	1,168
Indonesia.....	10,917	17,308	10,520	Nigeria.....	1,947	2,592	2,341
Japan.....	5,094	5,784	3,577	Western Portuguese Africa.....	159		
Pakistan.....	1,620	2,673	2,871	Other countries.....	326	585	571
Philippines.....	19,956	1,673		<b>Total.....</b>	<b>4,032</b>	<b>4,636</b>	<b>4,476</b>
Thailand.....	5,908	8,793	13,457				
Australia.....	23,106	22,867	37,301				
New Zealand.....	5,940	6,742	6,117				
Other countries.....	8,836	19,200	12,414				
<b>Total.....</b>	<b>391,212</b>	<b>420,439</b>	<b>417,679</b>				

See footnotes at end of table.

Table 157.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1950-54, annual 1956 and 1957—Continued

Type and country of destination	Average 1950-54	1956 <sup>1</sup>	1957 <sup>1</sup>	Type and country of destination	Average 1950-54	1956 <sup>1</sup>	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maryland:				Cigar binder:			
Austria.....	7		441	Canada.....	90	78	33
Belgium and Luxembourg.....	376	782	482	Austria.....	190	142	146
France.....	213	177	590	Belgium and Luxembourg.....	415	525	557
Germany, Western.....	297	1,700	2,094	Denmark.....	186	112	62
Netherlands.....	407	588	435	Germany, Western.....	909	694	2,379
Spain.....	263	320	428	Netherlands.....	346	236	232
Switzerland.....	5,078	7,305	7,594	Spain.....	22	913	
Yugoslavia.....	268			Sweden.....	92	150	126
Algeria.....	16		68	Switzerland.....	42		8
Morocco.....	232			Germany, Eastern.....	290	125	
Tunisia.....	198	253	331	Other countries.....	81	127	320
Other countries.....	186	844	1,071	Total.....	2,663	3,102	3,863
Total.....	7,461	12,059	13,534	Cigar filler:			
One sucker:				Canada.....	33	4	3
Belgium and Luxembourg.....	284	322	828	Belgium and Luxembourg.....	54	10	14
France.....	64			Netherlands.....	9	29	
Netherlands.....	96		11	Algeria.....	216	430	39
French West Africa.....	34			Cambodia, Laos, Vietnam.....	142	297	
Nigeria.....	884	13		Other countries.....	187	3	53
Union of South Africa.....		1,746	915	Total.....	638	764	99
Other countries.....	435	281	867	Perique:			
Total.....	1,797	2,362	2,621	Canada.....	4	2	3
Green River:				Norway.....	16	15	20
Belgium and Luxembourg.....	153	268	164	United Kingdom.....	34	36	34
France.....	148			Other countries.....	8	17	38
Ireland.....	12	8		Total.....	62	70	95
Netherlands.....	261	2	2	Trimnings, stems and scrap:			
United Kingdom.....	877	451	537	Canada.....	21	118	170
Liberia.....	150			Cuba.....	16		
Union of South Africa.....		322	652	Belgium and Luxembourg.....	64	131	68
Other countries.....	267	257	284	Denmark.....	300	203	371
Total.....	1,868	1,308	1,639	Germany, Western.....	271	181	645
Cigar wrapper:				Gibraltar.....	16	195	92
Canada.....	305	418	533	Netherlands.....	233		45
Brazil.....	101	133	21	Norway.....	249	72	90
Belgium and Luxembourg.....	232	275	197	Spain.....	106	66	154
Denmark.....	145	64	66	Sweden.....	840	519	401
Germany, Western.....	2,141	2,366	3,017	United Kingdom.....	7	612	717
Netherlands.....	138	270	126	Morocco.....	647	1,038	1,068
Switzerland.....	45	25	56	Canary Islands.....	94	272	63
Germany, Eastern.....	68	50	99	Jordan.....	98	208	364
Other countries.....	270	317	378	China, Mainland.....	40		
Total.....	3,465	3,918	4,493	Philippines.....	153	163	
				Hong Kong.....	473		44
				Other countries.....	124	236	348
				Total.....	3,752	3,914	4,670

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

To be used in connection with the 1955 Yearbook of Agriculture, Cotton, Sugar, and Other Crops, 1955, page 158.

## CHAPTER III

## STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

The marketing year for peanuts now begins with August 1. A number of the tables, notably 178, 179, 180, and 181, were formerly on a September 1–August 30 basis. These have been changed to the year beginning August 1 and the comparable data shown from 1939 to date.

Table 158.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1944–57

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Total sales to oil mills	Other <sup>1</sup>	Price	Farm value
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1944.....	19,617	500	4,902	4,302	540	52.70	283,163
1945.....	17,029	430	3,664	3,162	502	51.10	187,155
1946.....	17,584	400	3,514	3,071	443	71.90	262,697
1947.....	21,330	439	4,682	4,071	611	85.90	402,058
1948.....	22,911	519	5,945	5,382	563	67.20	399,755
1949.....	27,439	478	6,559	5,868	691	43.40	284,810
1950.....	17,843	460	4,105	3,502	603	86.40	354,593
1951.....	26,949	467	6,286	5,546	740	60.30	435,891
1952.....	26,921	478	6,190	5,581	609	69.60	430,959
1953.....	24,341	554	6,748	6,330	418	52.60	355,252
1954.....	19,251	593	5,709	5,229	480	60.30	344,175
1955.....	16,928	714	6,043	5,556	487	44.60	299,262
1956.....	15,615	692	5,407	4,980	427	53.40	288,864
1957 <sup>2</sup> .....	13,558	680	4,009	4,286	323	51.10	235,306

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–43 in Agricultural Statistics, 1957, table 158.



Table 159.—Cottonseed: Production and season average price per ton received by farmers (average 1946-55), and farm disposition, by States, annual 1956 and 1957

State	Production			Total sales to oil mills		Other <sup>1</sup>		Price for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	186	147	96	130	85	17	11	62.97	42.90	48.30
South Carolina.....	270	209	141	196	130	14	11	61.98	43.60	50.20
Georgia.....	276	235	167	220	155	15	12	62.41	45.20	50.20
Tennessee.....	231	211	176	195	165	16	11	63.93	46.90	48.10
Alabama.....	352	300	215	280	200	20	15	60.92	45.50	46.30
Mississippi.....	685	656	460	600	405	56	55	65.23	51.70	50.30
Missouri.....	165	189	78	172	70	17	8	60.86	46.00	46.50
Arkansas.....	583	581	418	530	330	51	38	63.84	50.30	50.60
Louisiana.....	245	238	148	225	140	13	8	61.64	51.30	47.70
Oklahoma.....	153	108	114	95	105	13	9	66.76	55.80	49.70
Texas.....	1,552	1,497	1,550	1,365	1,450	132	100	67.20	57.40	51.80
New Mexico.....	103	120	99	113	95	7	4	70.55	66.80	56.60
Arizona.....	256	334	322	315	315	19	7	67.86	58.20	53.90
California.....	502	565	613	530	580	35	33	69.91	62.10	52.70
Other States <sup>2</sup> .....	20	17	12	15	11	2	1	61.16	44.40	50.20
United States.....	5,578	5,407	4,609	4,980	4,286	427	323	65.12	53.40	51.10

<sup>1</sup> Preliminary.<sup>2</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.<sup>3</sup> Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service.

Table 160.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1947-56<sup>1</sup>

Year beginning August 1—	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1947.....	18.3	3.88	-----	11.3	1.4	0.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	-----	11.3	1.4	0.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	-----	11.6	1.9	1.1	103.12	96.1	98.0	136,335
1950.....	18.7	3.64	-----	12.8	1.9	1.1	101.02	96.0	96.0	87,663
1951.....	18.5	3.88	-----	11.0	1.5	1.0	101.56	96.5	98.0	124,398
1952.....	18.6	4.04	-----	9.5	1.0	0.9	102.95	98.1	101.0	145,146
1953.....	18.7	4.00	-----	9.0	0.7	0.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	11.4	9.2	0.7	1.0	102.07	99.2	101.5	128,963
1955.....	18.9	3.95	10.4	10.4	0.7	0.9	102.96	98.9	102.0	101,194
1956.....	18.9	4.12	10.2	9.1	0.5	0.8	103.51	99.5	103.0	79,071

<sup>1</sup> Quality information not available for cottonseed produced in Arizona and California, prior to 1952.<sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service. Data for 1944-46 in Agricultural Statistics, 1957, table 160.



Table 161.—Cottonseed: Production in specified countries and the world, average 1950-54, annual 1956 and 1957

Continent and country	Year beginning August 1 <sup>1</sup>			Continent and country	Year beginning August 1 <sup>1</sup>		
	Average	1956 <sup>2</sup>	1957 <sup>2</sup>		Average	1956 <sup>2</sup>	1957 <sup>2</sup>
	1950-54	1950-54	1950-54		1950-54	1950-54	1950-54
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Africa and Oceania:</b>			
Mexico.....	640	859	1,001	Egypt.....	910	797	904
United States.....	5,808	5,407	4,610	Sudan.....	205	329	125
El Salvador.....	25	66	75	Angola.....	13	16	15
Guatemala.....	10	27	34	Belgian Congo.....	113	117	112
Nicaragua.....	44	98	102	French Equatorial Africa.....	69	79	82
Haiti.....	4			French West Africa.....	15	26	
<b>Total<sup>3</sup>.....</b>	<b>6,535</b>	<b>6,470</b>	<b>5,840</b>	Mozambique.....	75	86	
				Nigeria.....	38	69	22
<b>South America:</b>				Tanganyika.....	28	56	71
Argentina.....	294	245	392	Uganda.....	148	158	149
Brazil.....	794	636	643	Australia.....	1	1	1
Colombia.....	37	55	59	<b>Total<sup>3</sup>.....</b>	<b>1,675</b>	<b>1,770</b>	<b>1,785</b>
Paraguay.....	30	28	31				
Peru.....	240	271	266	<b>Asia:</b>			
Venezuela.....	7	11	12	Iran.....	99	152	152
<b>Total<sup>3</sup>.....</b>	<b>1,400</b>	<b>1,255</b>	<b>1,415</b>	Iraq.....	14	19	23
				Syria.....	123	227	257
<b>Europe:</b>				Turkey (Europe and Asia).....	318	342	281
Greece.....	70	119	148	China, Mainland.....	2,531	3,550	3,640
Italy.....	17	20	20	Afghanistan.....	31	48	
Spain.....	29	107	80	Burma.....	51	42	28
Bulgaria.....	24	29		India.....	1,894	2,374	2,380
<b>Total<sup>3</sup>.....</b>	<b>160</b>	<b>295</b>	<b>295</b>	Indonesia.....	2	1	
<b>U. S. S. R. (Europe and Asia).....</b>	<b>2,285</b>	<b>2,975</b>	<b>2,880</b>	Korea, South.....	39	37	26
				Pakistan.....	674	714	740
				Thailand.....	17	23	
				<b>Total<sup>3</sup>.....</b>	<b>5,805</b>	<b>7,270</b>	<b>7,630</b>
				<b>World total.....</b>	<b>17,800</b>	<b>20,035</b>	<b>19,845</b>

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

Table 162.—Cottonseed: Crushings and output of products, United States, 1947-56

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
		1,000 tons	Million pounds	1,000 tons	1,000 running bales			1,000 tons	Million pounds	1,000 tons	1,000 running bales
1947.....	4,082	1,276	1,896	1,232	923	1952.....	5,563	1,825	2,672	1,777	1,199
1948.....	5,332	1,704	2,301	1,630	1,236	1953.....	6,256	2,074	2,961	1,984	1,388
1949.....	5,712	1,847	2,555	1,703	1,388	1954.....	5,349	1,735	2,561	1,682	1,139
1950.....	5,723	1,197	1,669	1,026	857	1955.....	5,588	1,894	2,631	1,688	1,249
1951.....	5,476	1,751	2,548	1,748	1,234	1956 <sup>2</sup> .....	4,949	1,682	2,386	1,496	1,071

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from annual reports of the Bureau of the Census. Data for 1954-56 in Agricultural Statistics, 1957, table 162.

Table 163.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1954-56

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>						
Barbados.....						43
Bermuda.....	40	4	5			23
Canada.....	30,852	35,190	28,056	1,070	330	118
Canal Zone.....	1,173	1,973	693			
Costa Rica.....	305	123	6			
Cuba.....	5,216	740	895	1,832	859	814
El Salvador.....	185	198	34			
Guatemala.....	195	155	331			
Haiti.....	4,635	47				
Honduras.....	172					
Jamaica.....	4			20	3	50
Mexico.....	190			13		
Netherlands Antilles.....	740	36	5	15	65	160
Panama.....	202	177	54		19	39
Trinidad and Tobago.....	30			23	55	
Other.....	12					
<b>Total.....</b>	<b>43,941</b>	<b>38,647</b>	<b>30,080</b>	<b>2,973</b>	<b>1,330</b>	<b>1,247</b>
<b>South America:</b>						
Argentina.....	104,129	157,000				
Bolivia.....	5,301	4,408				
Brazil.....		1,322				
Chile.....	34,061	42,876				
Colombia.....	2,121	13,985	10,036			
Ecuador.....	1,493	8,402	8,382			
Paraguay.....	2,199					
Peru.....	225	8,024	3,662			
Surinam.....	8			35	22	20
Venezuela.....	4,825	4,477	6,089			
<b>Total.....</b>	<b>154,062</b>	<b>240,494</b>	<b>30,167</b>	<b>35</b>	<b>22</b>	<b>20</b>
<b>Europe:</b>						
Austria.....	60	120	1,326			
Azores.....		484				
Belgium and Luxembourg.....	25,110		7,803	12,144	13,337	536
Denmark.....			6	24,213	50,118	1,000
France.....	2	5	709	1,234		
Germany, Western.....	77,647	150,199	238,532	1,059	328	438
Iceland.....	92		65			
Ireland.....				9,879	5,992	0,769
Italy.....	1,586	15,969		437	492	
Netherlands.....	233,162	34,972	50,683	21,811	14,079	1,740
Norway.....				2,782	8,140	1,100
Spain.....	70,783	81,678				
Sweden.....				582	2,578	
Switzerland.....	10,444		1,834	551	601	343
United Kingdom.....			6,151	90,076	58,700	16,764
Yugoslavia.....			230			
<b>Total.....</b>	<b>418,886</b>	<b>283,427</b>	<b>307,329</b>	<b>164,718</b>	<b>154,361</b>	<b>28,690</b>
<b>Africa:</b>						
Algeria.....	3,860	12,616	1,338			
Morocco.....	3,278	9,615				
Other.....	13					
<b>Total.....</b>	<b>7,151</b>	<b>22,231</b>	<b>1,338</b>			
<b>Asia:</b>						
Hong Kong.....	2,146	21	56			
Indochina.....		198	170			
Iran.....	20		202			
Israel.....	4,969	13,249				
Japan.....	2,510	4,433	7,135			
Malaya.....		2	2			
Nanset and Nanpo Islands.....	49	24	20			
Pakistan.....	16,938	1,327	9			
Philippines.....	2,114	724	419	61		
Saudi Arabia.....	62	7	4			50
Turkey.....	27,116		46,367			
Other.....	21	12	17			55
<b>Total.....</b>	<b>55,945</b>	<b>19,997</b>	<b>54,401</b>	<b>61</b>		<b>105</b>
<b>Oceania:</b>						
.....	11	11	2			
<b>Grand total.....</b>	<b>* 710,040</b>	<b>* 611,107</b>	<b>* 423,450</b>	<b>167,787</b>	<b>155,713</b>	<b>30,062</b>

See footnotes on page 118.

Table 164.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1948-57

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>
	Crude <sup>1</sup>	Refined <sup>2</sup>					Crude <sup>1</sup>	Refined <sup>2</sup>			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1948.....	15.42	17.23	63.30	6.55	3.94	1953.....	13.56	15.61	64.90	11.68	4.58
1949.....	12.51	14.66	63.20	7.00	5.61	1954.....	13.39	15.26	66.55	14.35	3.94
1950.....	20.39	22.87	77.70	18.00	16.21	1955.....	13.13	15.15	54.90	5.56	3.76
1951.....	12.98	15.38	83.85	17.44	8.68	1956.....	13.39	15.54	55.60	5.09	5.08
1952.....	14.25	16.24	77.70	17.25	5.95	1957 <sup>6</sup> .....	13.58	15.49	58.75		4.46

<sup>1</sup> In tanks, f.o.b. southeastern mills.<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning November 1946, nearby futures.<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.<sup>4</sup> Bulk carlots, f.o.b. mills, Memphis.<sup>5</sup> Weighted average price of linters per pound.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics; and records of the Commodity Stabilization Service. Data for 1934-47 in Agricultural Statistics, 1957, table 163.

Table 165.—Flaxseed: Acreage, yield, production, value; foreign trade, and net supply, United States, 1919-56

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>1</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>2</sup>		
								Domes- tic ex- ports	Imports for con- sump- tion	Net ex- ports <sup>3</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1919.....	5,248	5,477	8.4	20,766						
1920.....	2,887	2,610	8.3	21,665	\$2.91	62,941	3.10	9,682	6,470	3,212
1921.....	3,953	3,785	9.1	34,557	\$2.89	99,912	3.14	228	8,120	-7,892
1922.....	2,641	2,432	9.3	22,588	4.04	91,153	4.82	60	9,894	-9,834
1923.....	4,264	4,129	9.8	40,618	\$6.15	249,843	6.38	1,417	1,418	-1
1924.....	5,121	4,973	11.0	54,803	\$5.71	312,975	5.98	5,390	731	4,659
1925.....	5,248	4,818	8.4	40,189				4,837		2,830
1926.....	5,248	5,048	8.5	42,976	\$3.63	156,073	3.92	4,177	( <sup>4</sup> )	4,177
1927.....	4,274	4,090	9.8	40,236	\$3.34	134,531	3.88	5,570	2	6,574
1928.....	4,116	3,904	8.9	34,696	\$3.71	128,841	4.10	355	( <sup>4</sup> )	355
1929.....	3,445	3,204	9.1	30,184	\$3.73	112,458	4.08	17,668	22	17,646
1930.....	4,759	4,670	8.2	37,656	\$3.64	136,926	3.86	24,378	( <sup>4</sup> )	24,378
1931.....	5,179	5,179	6.9	36,496				17,463	1	17,463
1932.....	5,947	5,063	7.3	41,274	\$3.05	125,937	3.39	6,873	1	6,372
1933.....	5,219	4,981	8.3	41,243	\$2.90	119,734	3.19	13,481	4	13,477
1934.....	5,865	5,548	8.7	48,009	\$2.99	143,723	3.26			
1935.....	5,562	4,864	5.3	25,754	\$2.93	75,572	3.30			

<sup>1</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.<sup>3</sup> Domestic exports minus imports for consumption. Net imports shown by minus sign.<sup>4</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 163.

## FOOTNOTES FOR TABLE 163

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Includes 44,000 pounds whose destination is not indicated and 30,000,000 pounds not reported by the Bureau of the Census that was donated to private charitable organizations for distribution abroad from Commodity Credit Corporation holdings.<sup>4</sup> Includes 300,000 pounds whose destination is not indicated and 6,000,000 pounds not reported by the Bureau of the Census that was donated to private charitable organizations for distribution abroad from CCC holdings.<sup>5</sup> Includes 133,000 pounds whose destination is not indicated.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 166.—Flaxseed: Acreage and production in specified countries and the world, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Harvested acreage				Production			
	Average 1950-54	1955	1956	1957 <sup>2</sup>	Average 1950-54	1955	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada.....	1,010	1,838	3,041	3,486	9,654	19,748	34,463	19,979
Mexico.....	118	25	37	30	1,869	394	512	394
United States.....	4,306	4,981	5,548	4,864	36,809	41,243	48,009	25,754
<b>Total.....</b>	<b>5,434</b>	<b>6,844</b>	<b>8,626</b>	<b>8,380</b>	<b>48,332</b>	<b>61,385</b>	<b>82,984</b>	<b>46,127</b>
<b>Europe:</b>								
Belgium <sup>3</sup> .....	77	88	84	74	661	879	817	632
Denmark.....	17	2	2	4	235	25	51	59
Finland.....	15	4			162	25		
France <sup>4</sup> .....	121	141	143	130	685	921	1,378	1,476
Germany, Western <sup>5</sup> .....	14	8	7		173	88	67	
Greece.....	6	10	7	5	51	39	33	27
Italy <sup>6</sup> .....	45	39	35	32	456	392	353	362
Netherlands <sup>7</sup> .....	70	80	79	56	850	1,073	1,049	799
Spain <sup>8</sup> .....	30	27	40		179	157		
Sweden.....	45	2	1	4	722	39	82	79
United Kingdom.....	19	2			328	25		
Yugoslavia <sup>9</sup> .....	25	26	22	20	20	16		
<b>Estimated total<sup>10</sup>.....</b>	<b>480</b>	<b>430</b>	<b>425</b>	<b>375</b>	<b>4,430</b>	<b>3,680</b>	<b>4,070</b>	<b>3,740</b>
<b>Estimated total, other Europe.....</b>	<b>640</b>	<b>695</b>	<b>700</b>	<b>690</b>	<b>5,000</b>	<b>5,400</b>	<b>5,230</b>	<b>5,285</b>
<b>Estimated total, all Europe (excluding U. S. S. R.).....</b>	<b>1,120</b>	<b>1,125</b>	<b>1,125</b>	<b>1,065</b>	<b>9,430</b>	<b>9,080</b>	<b>9,300</b>	<b>9,025</b>
<b>U. S. S. R. (Europe and Asia)<sup>11</sup>.....</b>	<b>4,620</b>	<b>4,695</b>	<b>5,906</b>					
<b>Asia:</b>								
Turkey <sup>12</sup> .....	98	69	68	72	898	706	543	630
India <sup>13</sup> .....	3,511	3,354	3,781	3,758	14,824	16,280	16,560	13,980
Pakistan.....	72	76	76	78	455	560	560	600
Japan <sup>14</sup> .....	44	39	39	39	160	142	110	118
<b>Estimated total, (excluding U. S. S. R. and China)<sup>15</sup>.....</b>	<b>3,960</b>	<b>3,780</b>	<b>4,205</b>	<b>4,190</b>	<b>16,745</b>	<b>17,155</b>	<b>18,235</b>	<b>15,770</b>
<b>South America:</b>								
Argentina.....	1,656	1,097	2,061	3,647	17,888	9,370	24,408	24,802
Brazil.....	90	91	91		893	964	1,020	394
Chile <sup>16</sup> .....	16	18	19		195	186	236	
Uruguay.....	384	277	334	341	3,711	2,020	2,719	1,775
<b>Estimated total<sup>17</sup>.....</b>	<b>2,145</b>	<b>1,480</b>	<b>3,095</b>	<b>4,050</b>	<b>22,090</b>	<b>12,560</b>	<b>28,385</b>	<b>27,170</b>
<b>Africa:</b>								
Algeria.....	10	4			66	32		
Egypt <sup>18</sup> .....	9	16	21	11	127	231	322	168
Morocco.....	175	113	73	82	1,103	567	417	396
<b>Estimated total<sup>19</sup>.....</b>	<b>365</b>	<b>340</b>	<b>305</b>	<b>305</b>	<b>2,870</b>	<b>2,910</b>	<b>2,840</b>	<b>2,655</b>
<b>Oceania:</b>								
Australia <sup>20</sup> .....	31	48	90	106	252	531	741	400
New Zealand.....	15				269			
<b>Estimated total<sup>21</sup>.....</b>	<b>46</b>	<b>56</b>	<b>99</b>	<b>114</b>	<b>521</b>	<b>681</b>	<b>891</b>	<b>550</b>
<b>Estimated world total</b>	<b>17,690</b>	<b>18,320</b>	<b>23,360</b>	<b>24,005</b>	<b>120,590</b>	<b>123,770</b>	<b>167,635</b>	<b>125,295</b>

See footnotes on page 120.

Table 167.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	11	9	7	11	9	7	144	126	91	4.10	2.92	2.87
Minnesota.....	1,246	1,080	886	1,196	995	617	12,004	9,960	3,702	4.00	3.04	2.97
Iowa.....	57	29	14	57	25	14	773	200	189	3.94	3.01	2.97
North Dakota.....	2,121	3,963	3,730	2,085	3,575	3,361	16,018	29,672	15,124	3.98	2.96	2.90
South Dakota.....	670	878	790	641	790	756	5,348	5,393	4,914	3.96	2.99	2.95
Kansas.....	43	2	33	33	2	2	249	14	14	3.50	2.62	2.62
Texas.....	149	36	25	132	23	18	870	126	126	3.74	2.79	2.64
Montana.....	92	90	74	81	75	55	585	450	275	3.85	2.71	2.66
Arizona.....	14	1	1	14	1	1	351	22	38	4.36	3.68	3.30
California.....	92	48	35	88	47	35	2,146	1,081	1,295	4.43	3.65	3.25
United States	4,513	5,866	5,562	4,309	5,548	4,864	38,627	48,009	25,754	3.99	2.99	2.93

<sup>1</sup> Includes acreage planted in preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Short-time average.

Agricultural Marketing Service.

Table 168.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	91	5	3	88
Minnesota.....	3,702	550	341	3,361
Iowa.....	189	24	12	177
North Dakota.....	15,124	1,835	1,138	13,986
South Dakota.....	4,914	551	353	4,561
Texas.....	126	15	4	122
Montana.....	275	25	11	264
Arizona.....	38	1	1	38
California.....	1,295	37	7	1,288
United States.....	25,754	3,043	1,869	23,885

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 166

<sup>1</sup> Harvest of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1957 is combined with the Southern Hemisphere harvest which begins late in 1957 and ends early in 1958. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.<sup>2</sup> Preliminary.<sup>3</sup> Acreage includes area for fiber.<sup>4</sup> Less than 5 years.<sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>6</sup> Sown area.<sup>7</sup> Does not include flaxseed harvested from acreage grown for fiber.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and other United States representatives abroad, and related information.



Table 169.—Flaxseed: Supply and distribution, United States, 1948-58

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	7,226	54,803	618	62,647	3,505	1,062	52,821	4,674	37,312	38,609
1949.....	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950.....	16,969	40,236	( <sup>4</sup> )	57,205	2,745	1,636	38,600	2,874	42,256	42,044
1951.....	12,287	34,696	( <sup>4</sup> )	46,983	2,321	1,453	35,243	4,169	30,250	31,256
1952.....	11,518	30,184	( <sup>4</sup> )	41,702	3,218	1,744	28,440	199	25,192	31,550
1953.....	9,953	37,656	22	47,631	3,916	2,210	35,446	3,388	27,859	31,050
1954.....	14,213	41,274	( <sup>4</sup> )	55,487	8,473	2,220	39,054	8,176	32,304	36,116
1955.....	11,195	41,243	1	52,439	3,920	2,352	38,891	10,444	34,948	37,553
1956.....	4,142	48,009	1	52,152	3,674	2,399	46,313	2,548	26,171	30,155
1957 <sup>5</sup> .....	19,449	25,754	3	45,206	3,043	1,869	23,885	9,035	27,322	26,956
1958 <sup>5</sup> .....	9,215									

<sup>1</sup> Included in total used for seed.<sup>2</sup> From domestic and imported seed.<sup>3</sup> Total supply minus exports and stocks July 1 following year.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-47 in Agricultural Statistics, 1957, table 160.

Table 170.—Flaxseed: Stocks on and off farms, United States, 1948-57

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949.....	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950.....	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951.....	20,899	11,650	9,210	3,529	15,036	17,248	11,415	6,655
1952.....	12,912	9,429	7,167	1,939	18,953	17,435	12,346	9,034
1953.....	21,809	16,714	14,366	5,699	19,188	18,468	13,330	8,514
1954.....	25,171	15,805	13,919	3,008	13,578	15,713	10,039	5,187
1955.....	20,613	16,706	7,871	969	22,118	18,063	12,524	3,173
1956.....	27,881	21,615	17,094	2,551	16,533	18,370	13,950	16,808
1957 <sup>2</sup> .....	13,057	8,827	6,845	1,544	14,202	12,948	8,672	7,671

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.

Agricultural Marketing Service.



**Table 171.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1948-57**

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1948.....	11,080	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949.....	11,375	9,916	8,265	7,843	37,399	381	728	(1)	5	694	10	11
1950.....	11,027	10,666	9,975	10,591	42,259	388	844	(1)	26	770	1	15
1951.....	8,902	8,488	6,737	6,133	30,250	679	609	(1)	28	547	5	22
1952.....	6,179	7,887	6,616	4,510	25,192	675	507	(1)	3	460	44	(2)
1953.....	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954.....	10,190	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955.....	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	146
1956.....	4,187	10,286	7,129	4,569	26,171	142	532	0	78	483	2	76
1957.....	9,409	7,172	6,108	4,633	27,322	99	535	0	-----	506	3	12

<sup>1</sup> Less than 500,000 pounds.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Production of linseed cake and meal computed by the U.S. Department of Agriculture for 1948. All other data from Bureau of the Census. Data for 1954-47 in Agricultural Statistics, 1957, table 171.

**Table 172.—Linseed oil and meal: Average price, New York and Minneapolis, 1948-57**

Year beginning July	Oil, per pound		Meal, per ton <sup>2</sup>		Year beginning July	Oil, per pound		Meal, per ton <sup>2</sup>	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York	Minneapolis		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York	Minneapolis
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1948.....	28.9	26.8	78.30	68.65	1953.....	17.6	14.8	85.25	69.80
1949.....	19.5	17.7	80.20	68.20	1954.....	16.4	13.6	82.60	65.90
1950.....	20.6	18.8	79.70	64.80	1955.....	17.0	14.0	79.95	59.55
1951.....	18.9	16.7	86.95	71.70	1956.....	16.5	13.1	75.55	57.65
1952.....	17.8	15.0	96.10	77.90	1957.....	17.8	14.2	75.85	53.50

<sup>1</sup> Raw oil, drums, carlots.

<sup>2</sup> Raw oil in tank cars.

<sup>3</sup> Bagged, carlots, 34-36 percent protein.

Agricultural Marketing Service. Data for 1954-47 in Agricultural Statistics, 1957, table 172.

Table 173.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1955-57

Continent and country of destination	Flaxseed			Linseed oil <sup>1</sup>			Linseed cake and meal		
	1955	1956 <sup>2</sup>	1957 <sup>3</sup>	1955	1956 <sup>2</sup>	1957 <sup>3</sup>	1955	1956 <sup>2</sup>	1957 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....							1,591	566	
Canada.....	1,046	155	1,090	5,024	968	131	25,426	7,752	718
Cuba.....		(7)		972	1,303	2,257	50	10	
Honduras.....				34					
Leeward and Windward Islands.....							36		
Mexico.....	30	1		602	64	119	10		
Netherlands Antilles.....				5	3			40	
Panama.....				9	13	16	30		20
Trinidad.....							1,249	466	
Other.....				17	21	5			10
Total.....	1,076	156	1,090	6,563	2,392	2,528	28,394	8,834	748
South America:									
Bolivia.....				30	16	6			
Brazil.....							42		
British Guiana.....							80	344	
Chile.....	13			81	4	8	27		
Colombia.....	1	(7)		493	747	559		10	
Ecuador.....				13	10	7			
Peru.....				66	53	6			
Venezuela.....				242	351	392	33		
Other.....							2		20
Total.....	14	(7)		925	1,181	978	184	354	20
Europe:									
Austria.....							547		
Belgium and Luxembourg.....	2,845	751	874	7,522	7,106		13,360	7,125	1,000
Denmark.....			105	22			5,484	7,261	
Finland.....							12,643		
France.....	2,087	390	1,727	86		30	3,851		
Germany, Western.....	228		201	10,549	4,017	1,112	9,710	10,645	907
Iceland.....							1,304		
Ireland.....						587	266	30	
Italy.....	36		419	663	43		602	55	
Netherlands.....	3,345	887	3,264	46,139	41,109	45,348	62,412	36,952	8,797
Norway.....	371	101	224						
Spain.....				613	4,422				
Sweden.....							1,655	4,405	
Switzerland.....	50		41	806	1,144		2,032		
United Kingdom.....	24		1,088	55,854	12,655	32,373	2,586	30	
Yugoslavia.....									
Total.....	8,986	2,129	7,943	128,254	70,496	79,459	116,452	66,503	10,794
Africa:									
Morocco.....					110				
Spanish Africa.....					576				
Other.....					60	11			
Total.....					746	11			
Asia:									
India.....				16	33				
Israel.....	43								
Japan.....	325	263			231	1,009			
Korea, South.....				297	577				
Pakistan.....				2,526	594				
Philippines.....				1,021	1,381	1,798			
Taiwan.....				45	1	18			
Other.....				17	402	129			
Total.....	368	263		3,924	3,219	2,954			
Oceania:									
Australia.....				5		1,039			
Other.....				1		6		30	
Total.....				6		1,045		30	
Grand total.....	10,444	2,548	9,035	139,672	78,034	87,152	145,030	75,721	11,472

See footnotes on page 124.

Table 174.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1944-57

Crop of—	Peanuts picked and threshed <sup>1</sup>				Foreign trade, year beginning July <sup>1</sup>						
	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not picked and threshed <sup>1</sup>	Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports <sup>2</sup>	Net imports <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	4,068	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945.....	4,058	3,853	898	3,160	646	2,042,235	8.27	168,378	62,767	34,639	-28,128
1946.....	4,086	3,883	945	3,141	649	2,038,005	9.10	185,394	249,460	3	-249,457
1947.....	4,282	4,094	905	3,877	646	2,181,695	10.1	220,210	531,848	21	-531,827
1948.....	3,971	3,824	675	3,296	709	2,335,940	10.5	246,180	739,276	9	-739,267
1949.....	2,894	2,762	586	2,308	808	1,864,730	10.4	193,496	242,875	11	-242,864
1950.....	2,731	2,633	489	2,262	900	2,035,285	10.9	221,881	67,441	13	-67,428
1951.....	2,606	2,510	424	1,982	837	1,658,885	10.4	173,240	15,552	0	-15,552
1952.....	1,900	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	-2,862
1953.....	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11	-251,693
1954.....	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,616	114,770
1955.....	1,921	1,890	232	1,658	928	1,548,010	11.8	181,947	2,251	65,730	63,479
1956.....	1,869	1,840	484	1,385	1,161	1,607,810	11.2	179,970	100,978	5,990	-94,988
1957 <sup>4</sup> .....	1,808	1,777	318	1,490	970	1,445,110	10.3	149,188	62,700	2,680	-60,020

<sup>1</sup> Acres grown alone plus  $\frac{1}{4}$  the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut-vine hay, see table 386.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1½ for 1944; beginning 1945, ratio of 1 to 1.55.<sup>5</sup> Imports for consumption.<sup>6</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>7</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 174.

## FOOTNOTES FOR TABLE 173

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes 1,500 bushels whose destination is not indicated.<sup>5</sup> Includes 176,960 pounds whose destination is not indicated.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 175.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1946-55, annual 1956 and 1957

State and area	Total planted acreage <sup>1</sup>			Acreage not picked and threshed <sup>2</sup>			Peanuts picked and threshed <sup>3</sup>		
							Acreage harvested		
	Average 1946-55	1956	1957 <sup>4</sup>	Average 1946-55	1956	1957 <sup>4</sup>	Average 1946-55	1956	1957 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Virginia.....	138	123	108	3	5	2	136	118	106
North Carolina.....	244	206	187	13	8	7	230	198	180
Tennessee.....	4	3	3				4	3	3
Total (Va.-N.C. area).....	386	332	298	16	13	9	370	319	289
South Carolina.....	20	14	13	3	2	1	17	12	12
Georgia.....	971	610	619	221	88	109	750	522	510
Florida.....	230	136	128	145	80	76	74	56	52
Alabama.....	400	249	244	79	35	39	320	214	205
Mississippi.....	13	8	9	4	2	2	9	6	7
Total (S.E. area).....	1,623	1,017	1,013	452	207	227	1,171	810	786
Arkansas.....	11	6	5	4	1	1	7	5	4
Oklahoma.....	205	135	124	14	65	15	192	70	109
Texas.....	575	373	362	86	198	96	489	175	296
New Mexico.....	7	6	6				7	6	6
Total (S.W. area).....	804	520	497	107	264	82	697	256	415
United States.....	2,813	1,869	1,808	575	484	318	2,238	1,385	1,490

Peanuts picked and threshed <sup>4</sup> —Continued									
State and area	Yield per acre			Production			Price per crop of—		
	Average 1946-55	1956	1957 <sup>4</sup>	Average 1946-55	1956	1957 <sup>4</sup>	Average 1946-55	1956	1957 <sup>4</sup>
	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	1,572	2,080	2,060	200,616	245,440	218,360	11.8	12.0	10.8
North Carolina.....	1,230	1,775	1,700	276,616	351,450	306,000	11.7	11.8	10.4
Tennessee.....	778	850	825	2,840	2,850	2,475	14.3	17.7	17.0
Total (Va.-N.C. area).....	1,353	1,879	1,823	489,072	599,440	526,835	11.8	11.9	10.6
South Carolina.....	716	1,050	975	11,898	12,600	11,700	11.4	11.2	11.5
Georgia.....	803	1,090	910	586,552	568,980	464,100	10.4	10.8	10.3
Florida.....	814	1,075	880	58,176	60,200	45,760	9.8	10.7	8.9
Alabama.....	790	1,010	660	245,578	216,140	135,300	9.9	10.3	9.3
Mississippi.....	372	400	425	3,449	2,400	2,975	14.9	18.3	19.2
Total (S.E. area).....	795	1,062	839	905,632	860,320	659,835	10.3	10.7	10.1
Arkansas.....	382	400	450	2,617	2,000	1,800	11.1	10.7	10.3
Oklahoma.....	602	725	800	110,294	50,750	87,200	10.3	11.2	10.2
Texas.....	500	500	540	244,274	87,500	159,840	10.4	11.0	10.5
New Mexico.....	1,048	1,300	1,600	7,477	7,800	9,600	11.0	13.7	11.7
Total (S.W. area).....	534	578	623	365,372	148,050	258,440	10.4	11.2	10.4
United States.....	818	1,161	970	1,760,097	1,007,810	1,445,110	10.7	11.2	10.3

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Mostly hogged.<sup>4</sup> For data on peanut-vine hay, see table 386.

## Agricultural Marketing Service.

Table 176.—Peanuts<sup>1</sup>: Acreage and production in specified countries and the world, average 1950-54, annual 1955-57

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>								
Mexico.....	136	148	150	124	77.8	89.5	92.8	71.6
United States.....	1,718	1,669	1,385	1,490	763.2	774.0	803.9	722.6
Cuba.....	24	30	40	33	5.5	8.8	12.0	10.0
Dominican Republic.....	68	116	113	104	24.0	58.1	50.1	40.3
Estimated total <sup>4</sup> .....	1,955	1,970	1,695	1,755	873.0	932.5	961.0	847.0
<b>South America:</b>								
Argentina.....	336	368	483	547	154.4	130.1	238.3	350.5
Brazil.....	339	411	404	415	160.2	204.9	196.4	204.3
Paraguay.....	31	26	26		11.5	10.5	10.5	
Uruguay.....	18	19	15	19	5.6	5.6	5.6	4.7
Estimated total <sup>4</sup> .....	750	864	970	1,050	341.0	364.0	468.0	585.5
<b>Europe:</b>								
Italy.....	11	13	13	12	9.0	11.3	11.0	11.0
Spain.....	20	21			13.5	14.2	15.4	
Estimated total (excluding U. S. S. R.) <sup>5</sup> .....	45	45	55	55	30.0	33.0	33.0	32.0
<b>U. S. S. R. (Europe and Asia).....</b>	<b>21</b>	<b>2</b>	<b>(<sup>6</sup>)</b>	<b>(<sup>6</sup>)</b>			<b>(<sup>6</sup>)</b>	<b>(<sup>6</sup>)</b>
<b>Africa:</b>								
Egypt.....	29	35	36	37	23.3	31.3	32.0	34.4
Sudan.....	83	300	477	466	30.0	71.1	161.1	141.8
Angola.....			74	74	4.7	3.3	21.5	20.7
Belgian Congo and Ruanda Urundi.....	710	749	761	778	197.9	200.6	206.1	209.4
Cameroun.....	320				90.2	100.9	107.5	112.4
French Equatorial Africa.....	412	395	593	598	101.0	181.9	187.4	187.4
French West Africa.....	3,070	3,365			912.5	1,140.0	1,350.0	1,600.0
Gambia.....	215				74.0	70.0	94.0	95.0
Ghana.....	136		137		48.5	41.3	52.2	50.4
Madagascar.....	55	86			20.5	25.4	24.3	27.6
Mozambique.....					19.5	25.0	25.0	
Nigeria and British Cameroons.....		3,500			843.0	1,100.0	850.0	1,375.0
Portuguese Guinea.....					36.7	28.2	40.9	45.8
Rhodesia and Nyasaland.....						135.0	150.0	157.5
Tanganyika.....	188				32.0			
Uganda.....	340	426			183.8	201.6		
Union of South Africa.....	445				96.0	213.6	253.6	190.5
Estimated total <sup>4</sup> .....	9,315	10,970	11,530	11,745	2,823.0	3,688.5	3,876.0	4,598.0
<b>Asia:</b>								
Israel.....	4	13	11	15	6.9	21.2	15.6	17.6
Turkey (Europe and Asia).....	12	15	18	30	11.5	18.0	19.0	27.6
China, Mainland.....					2,853.0	2,950.0	3,000.0	2,800.0
Burma.....	726	802	813	862	189.5	229.8	228.5	258.7
China, Taiwan.....	210	237	243	267	67.1	73.4	90.2	102.5
India.....	11,830	12,692	13,450	14,457	3,801.3	4,325.4	4,704.0	4,783.5
Indonesia.....	714	736	784	841	346.4	342.3	361.2	362.0
Japan.....	59	64	79	98	33.3	54.2	57.4	78.5
Philippines.....	65	71	72	77	18.4	19.7	20.1	20.5
Thailand.....	181	193	202	203	84.8	103.7	111.8	122.1
Estimated total (excluding U. S. S. R.) <sup>5</sup> .....	18,010	19,960	21,305	22,205	7,430.5	8,170.5	8,641.0	8,606.0
<b>Oceania:</b>								
Australia.....	21	40	32	26	12.8	16.2	9.9	9.9
Estimated total <sup>4</sup> .....	22	40	35	30	13.5	17.0	10.5	10.5
Estimated world total <sup>4</sup> .....	30,120	33,850	35,560	36,840	11,521.0	13,206.5	13,969.5	14,679.0

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Less than 5 years. <sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>6</sup> Less than 500 acres and 500 tons.

<sup>7</sup> Exports. <sup>8</sup> Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source material, reports of United States Agricultural Attachés and other United States representatives abroad, and related information.

Table 177.—Peanuts: Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production picked and threshed	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>1</sup>	Fed and lost	Household use	Sold
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,964,780	152,445	85,947	17,659	20,582	1,760,582
1950.....	2,085,285	145,150	51,176	18,365	19,882	1,945,862
1951.....	1,658,885	109,254	35,258	6,569	18,275	1,596,783
1952.....	1,355,800	103,840	31,720	2,732	16,128	1,305,220
1953.....	1,574,175	106,480	31,809	3,695	15,008	1,523,663
1954.....	1,008,495	120,325	34,039	2,836	14,050	957,570
1955.....	1,548,010	106,550	34,048	3,783	13,879	1,496,300
1956 <sup>1</sup> .....	1,607,210	106,425	32,147	3,066	12,625	1,559,372
1957 <sup>2</sup> .....	1,504,850	105,925	32,389	4,223	12,429	1,455,809

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 175.

Table 178.—Peanuts: Crashings, and oil and meal stocks, production, and foreign trade, United States, 1939-57

Year beginning August	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks Aug. 1 ( <sup>1</sup> )	Produce- tion of crude	Im- ports	Ex- ports ( <sup>2</sup> )	Stocks Aug. 1 ( <sup>3</sup> )	Produce- tion	Im- ports	Ex- ports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	72,976	31,633	49,972	32,535	3,179	2,900	17,346	58,754	20,417	-----
1940.....	557,514	29,914	19,376	174,009	1,617	5,559	16,185	267,551	18,683	-----
1941.....	209,419	27,605	55,679	72,866	4,318	3,914	32,019	110,775	11,936	-----
1942.....	364,847	37,571	29,475	122,584	44	921	14,856	187,793	8,918	-----
1943.....	427,780	40,827	39,133	140,287	7	157	4,210	222,611	8,030	-----
1944.....	140,436	205,238	46,000	120,746	0	162	6,040	201,863	5,933	-----
1945.....	90,366	214,061	49,580	110,554	50	512	3,859	182,546	4,891	4,269
1946.....	259,778	189,181	44,606	149,544	119	1,267	3,464	244,971	4,195	52,369
1947.....	267,335	132,907	40,383	138,303	74	690	5,370	243,310	5,950	7,340
1948.....	160,488	218,820	23,832	140,537	2	41,376	9,617	225,088	2,007	38,143
1949.....	27,194	414,296	7,245	183,720	0	61,005	2,337	278,338	6,157	93,560
1950.....	55,652	403,312	23,334	186,102	0	39,275	5,223	294,895	8,509	55,303
1951.....	198,490	162,673	38,000	129,824	0	42,071	9,742	200,356	5,857	5,414
1952.....	( <sup>4</sup> )	133,074	17,354	54,744	( <sup>5</sup> )	1,765	2,710	87,233	11,584	64
1953.....	( <sup>6</sup> )	208,589	4,771	83,421	1,531	8,633	3,968	127,269	415	2,792
1954.....	( <sup>6</sup> )	71,834	18,726	25,541	26,833	666	6,860	46,707	990	2,640
1955.....	( <sup>6</sup> )	182,534	16,129	74,610	10,944	2,322	3,137	108,894	0	46,748
1956.....	( <sup>6</sup> )	186,152	31,915	76,309	0	24,032	11,527	113,635	0	40,852
1957.....	( <sup>6</sup> )	168,451	11,568	67,278	1,920	4,495	6,394	102,365	-----	-----

<sup>1</sup> Crude plus refined, unconverted 1939-41 stocks are July 1.

<sup>2</sup> Reported as peanut oil, edible and peanut oil, crude; in this tabulation are added without converting.

<sup>3</sup> Holdings at producing mills only.

<sup>4</sup> Not separately reported prior to January 1945.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> Farmers' stock used for crushing reported in terms of ungraded shelled peanuts, and included with shelled oil stock.

Agricultural Marketing Service. Stocks of refined peanut oil and trade from Bureau of the Census.



Table 179.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, and crushed, United States, 1939-57

Year beginning August	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning August	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	60,758	1,213,110	1,273,868	857,974	72,976	1949	99,876	1,864,780	1,934,656	1,581,886	27,154
1940	107,053	1,766,590	1,873,643	1,002,842	557,514	1950	44,922	2,035,285	2,080,207	1,621,470	55,632
1941	102,024	1,475,208	1,577,229	922,474	209,419	1951	124,236	1,658,885	1,783,121	1,149,262	198,480
1942	72,024	2,192,800	2,264,824	1,356,126	364,847	1952	239,838	1,355,800	1,595,638	1,170,966	
1943	110,948	2,176,420	2,287,368	1,371,380	427,780	1953	233,096	1,574,175	1,807,271	1,529,000	
1944	100,234	2,060,525	2,160,759	1,373,547	140,436	1954	80,740	1,008,495	1,089,235	908,524	
1945	68,810	2,042,235	2,111,045	1,007,085	90,366	1955	5,232	1,585,010	1,589,242	1,224,974	
1946	53,440	2,038,005	2,091,445	1,390,877	259,778	1956	113,584	1,607,210	1,720,794	1,456,610	
1947	52,725	2,181,695	2,234,420	1,512,342	287,335	1957	60,611	1,445,110	1,505,721	1,248,980	
1948	54,138	2,335,840	2,389,978	1,880,352	160,488						

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.

Agricultural Marketing Service.

Table 180.—Shelled peanuts (all grades): Supply and disposition, United States, 1939-57

Year beginning August	Supply					Disposition				
	Stocks, Aug. 1		Production		Imports	Total	Exports (1)	Crushing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939	41,921	1,299	801,578	84,122	5,581	894,901	590	31,658	486,535	3.7
1940	63,905	1,906	889,468	34,000	3,984	903,182	580	29,914	558,028	4.2
1941	103,403	1,277	851,251	29,742	1,267	956,940	5,441	27,605	890,320	4.8
1942	72,319	1,255	841,199	43,906	2,504	961,183	2,970	37,571	794,589	5.8
1943	122,858	3,195	807,933	56,397	0	990,383	19,659	40,827	770,042	5.6
1944	150,645	9,210	830,017	187,464	37,517	1,214,853	16,101	295,228	836,461	6.0
1945	129,425	27,628	860,908	184,872	21,495	1,233,328	40,429	214,061	776,802	5.5
1946	193,249	8,787	721,680	187,681	1	1,111,348	188,440	189,181	634,901	4.4
1947	117,319	11,417	746,879	251,638	10	1,127,163	328,718	132,607	549,200	3.8
1948	100,791	8,949	810,645	448,173	2	1,364,480	499,078	218,320	572,215	3.9
1949	75,245	9,002	822,157	448,238	5	1,154,747	118,721	414,286	620,428	3.5
1950	82,280	19,082	681,934	403,086	6	1,186,388	47,091	403,812	595,931	3.9
1951	118,491	21,513	588,936	160,098	0	889,028	3,394	462,673	613,894	3.9
1952	103,239	5,338	626,451	117,709	0	852,737	1,088	133,074	600,307	3.8
1953	113,218	4,967	636,889	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954	121,922	6,188	644,285	67,535	120,777	810,987	5,262	71,834	611,425	3.7
1955	121,004	1,462	649,446	171,418	2,396	945,726	1,318	182,534	596,414	3.6
1956	164,301	2,184	767,747	222,279	3,863	1,160,349	62,483	188,152	667,379	3.9
1957	239,356	4,979	706,238	121,869	1,723	1,074,215	31,652	168,451	685,127	4.0

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July, 1951.

Agricultural Marketing Service. Foreign trade from the Bureau of the Census.

Table 181.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1939-58

Year beginning August	Supply					Disposition	
	Stocks Aug. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Total	Per capita
1939	7,642	68,814	263	76,719	74	66,364	.50
1940	10,281	75,068	141	85,510	73	72,839	.55
1941	12,596	64,330	39	77,037	640	67,046	.50
1942	9,351	62,441	404	72,196	225	59,630	.44
1943	12,321	84,134	1,725	98,180	2,031	78,018	.57
1944	18,131	101,651	0	119,782	1,310	103,612	.74
1945	14,860	93,508	1,322	109,690	4,661	81,971	.58
1946	23,058	70,297	3	93,358	17,978	66,682	.47
1947	8,698	80,466	9	89,173	9,383	65,469	.45
1948	14,321	75,984	2	90,307	10,466	68,499	.46
1949	11,351	71,521	3	82,875	4,612	63,919	.42
1950	14,344	75,783	3	90,130	1,591	65,867	.43
1951	22,852	71,923	0	94,775	2,372	77,006	.49
1952	15,397	77,146	0	92,543	1,232	78,303	.49
1953	13,008	77,271	3	90,282	434	74,502	.46
1954	15,346	68,010	0	83,356	554	67,456	.41
1955	15,346	64,072	1,272	80,690	261	62,511	.37
1956	17,896	70,683	2	88,583	14,183	50,813	.30
1957	23,587	71,677	8	95,272	3,580	70,672	.41
1958	21,020						

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July, 1951.

Agricultural Marketing Service. Foreign trade from Foreign Commerce and Navigation.

Table 182.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1947-56<sup>1</sup>

Classification	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbo	19½	18½	21½	20½	18½	20	22½	24	27½	20½
Fancy	15½	16	18½	16½	17½	17½	18½	22½	24	16½
Shelled Virginias:										
Extra large	20½	21½	28	23½	23½	24	25½	28½	33½	22½
Medium	19½	20	23½	22	22½	22½	23½	27½	31½	19½
No. 1	17½	17½	19½	18½	21	19½	20	25½	23½	18½
No. 2	(?)	(?)	(?)	(?)	17½	16	15½	22½	16½	16
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish, No. 1	16½	16½	17½	17	21	20½	18½	25½	18½	18½
Spanish, No. 2	(?)	(?)	(?)	(?)	16½	15½	14½	20½	16½	16½
Runner, No. 1	16½	16½	16½	16½	19½	18½	18½	24½	18½	18½
Runner, No. 2	(?)	(?)	(?)	(?)	16½	15½	14½	21½	16½	16½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1	16½	16½	17	17½	21	21½	19½	25½	19½	19½
Spanish, No. 2	(?)	(?)	(?)	(?)	18½	17½	16	22½	17	17½

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States and in August in the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 16½ cents; Runners, 14½ cents; Spanish, 14½ cents; in 1948, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1949, Virginias, 18½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1950, Virginias, 15½ cents; Runners, 15½ cents; Spanish, 15½ cents.

Agricultural Marketing Service.

Table 183.—Peanuts, farmers' stock: Average price per pound to growers, 1948-57

Crop year <sup>1</sup>	Virginia-type (Va.- N. C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.- N. C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1948.....	10.8	10.3	10.9	10.6	1953 <sup>4</sup> .....	11.8	10.1	11.3	11.1
1949.....	12.0	10.0	10.8	10.2	1954 <sup>4</sup> .....	13.2	11.4	12.4	14.0
1950 <sup>4</sup> .....	13.0	10.0	11.1	10.5	1955 <sup>4</sup> .....	14.2	10.6	11.6	11.4
1951 <sup>4</sup> .....	12.7	9.8	10.8	10.7	1956 <sup>4</sup> .....	12.6	10.5	11.9	12.3
1952.....	11.9	10.2	10.7	12.0	1957 <sup>4</sup> .....	11.4	10.1	11.4	11.4

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

<sup>2</sup> Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to Commodity Credit Corporation for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

<sup>3</sup> Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas.

<sup>4</sup> Prices for 1953, 1954, 1955, 1956 and 1957 crops are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 182.

Table 184.—Peanuts: Shelled (raw basis) used in primary products and cleaned unshelled used annually, by type, United States, 1951-57

Type, and year beginning August 1	Shelled uses					Cleaned unshelled
	Peanut butter	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Virginia:</b>						
1951.....	40,004	101,487	35,807	1,401	187,699	.....
1952.....	60,184	106,285	38,765	1,982	210,216	.....
1953.....	49,851	109,356	38,277	2,586	200,080	.....
1954.....	63,031	108,144	37,227	2,868	211,270	.....
1955.....	35,647	100,534	36,559	2,083	174,793	.....
1956.....	<sup>1</sup> 54,488	113,542	44,238	3,096	215,364	.....
1957.....	<sup>1</sup> 66,917	124,740	45,382	5,317	272,356	.....
<b>Runner:</b>						
1951.....	124,175	2,865	16,527	3,135	156,702	.....
1952.....	167,051	4,406	28,383	3,023	202,863	.....
1953.....	152,101	4,763	17,587	1,729	176,180	.....
1954.....	166,133	3,015	18,113	2,812	191,086	.....
1955.....	153,636	7,721	18,733	3,948	184,038	.....
1956.....	<sup>1</sup> 179,667	2,749	17,867	5,255	205,538	.....
1957.....	<sup>1</sup> 165,847	900	13,689	4,997	185,523	.....
<b>Spanish:</b>						
1951.....	92,624	36,298	68,472	1,932	199,326	.....
1952.....	59,586	33,759	52,049	1,674	147,068	.....
1953.....	95,587	34,999	63,071	2,484	196,141	.....
1954.....	70,745	32,065	54,081	3,596	160,487	.....
1955.....	136,378	38,072	63,905	3,510	241,285	.....
1956.....	<sup>1</sup> 105,070	46,038	71,742	2,499	225,349	.....
1957.....	<sup>1</sup> 110,142	45,235	78,018	2,782	236,177	.....
<b>All types:</b>						
1951.....	275,803	140,650	120,806	6,468	543,727	.....
1952.....	286,821	147,450	119,197	6,679	560,147	29,412
1953.....	297,539	149,118	118,935	6,809	572,401	30,510
1954.....	299,929	143,254	110,843	9,276	563,302	31,085
1955.....	325,661	146,327	118,597	9,511	600,096	32,540
1956.....	<sup>1</sup> 359,225	162,329	133,947	10,850	646,251	36,159
1957.....	<sup>1</sup> 372,908	170,965	137,089	13,096	694,056	39,476

<sup>1</sup> Includes peanuts reported used in making peanut butter sandwiches.

Agricultural Marketing Service.

Table 185.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1944-57

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>3</sup>							Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value	Domestic exports	Imports		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	( <sup>4</sup> )	
1944	12,407	12,407			187,786							
1944	14,050	13,118	1,228	10,245	18.8	192,121	\$ 2.05	393,893				
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042			
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	3,842	( <sup>4</sup> )		
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	( <sup>4</sup> )		
1948	12,617	11,987	824	10,682	21.3	227,127	\$ 2.27	516,069	18,449		( <sup>4</sup> )	
1949	12,456	11,872	844	10,482	22.3	234,194	\$ 2.16	506,474	17,034		( <sup>4</sup> )	
1950	15,640	15,048	870	13,807	21.7	299,249	\$ 2.47	737,700	26,904		( <sup>4</sup> )	
1951	15,655	15,176	1,147	13,615	20.8	283,777	\$ 2.73	773,405	16,009		( <sup>4</sup> )	
1952	16,374	15,958	854	14,435	20.7	298,539	\$ 2.72	811,376	30,395		( <sup>4</sup> )	
1953	16,719	16,394	853	14,829	18.2	269,169	\$ 2.72	733,271	41,498		( <sup>4</sup> )	
1954				16,444	19.7	323,865					( <sup>4</sup> )	
1954	18,872	18,541	949	17,047	20.0	341,075	\$ 2.47	840,767	51,087		( <sup>4</sup> )	
1955	19,859	19,638	628	18,620	20.1	373,522	\$ 2.22	830,003	71,097		( <sup>4</sup> )	
1956	21,960	21,671	759	20,642	21.8	449,446	\$ 2.18	980,747	77,577		( <sup>4</sup> )	
1957 <sup>4</sup>	22,041	21,804	813	20,738	23.1	479,841	\$ 2.08	998,487			( <sup>4</sup> )	

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres.

<sup>2</sup> For data on soybean hay, see table 386.

<sup>3</sup> Less than 500 bushels.

<sup>4</sup> Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

<sup>5</sup> Includes exports for civilian feeding by the military abroad, beginning January, 1947.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from Bureau of the Census, U.S. Department of Commerce. Data for 1924-43 in Agricultural Statistics, 1957, table 185.

Table 186.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Total planted acreage			Acreage grazed, plowed under, etc. <sup>1</sup>			Soybeans for beans <sup>2</sup>		
							Acreage harvested		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York	8	9	7	2	1	1	6	8	6
New Jersey	37	51	57	8	4	11	23	45	44
Pennsylvania	50	55	53	9	20	23	23	21	17
Ohio	1,023	1,339	1,446	12	25	12	1,011	1,301	1,421
Indiana	1,763	2,186	2,230	19	11	34	1,660	2,142	2,163
Illinois	3,871	4,697	5,034	27	28	40	3,735	4,649	4,974
Michigan	113	207	248	6	6	12	101	200	236
Wisconsin	68	96	110	5	5	5	43	85	101
Minnesota	1,259	2,097	2,697	24	70	148	1,216	2,627	2,549
Iowa	1,778	2,451	2,806	17	37	8	1,742	2,500	2,792
Missouri	1,408	1,872	1,719	48	25	62	1,310	1,821	1,637
North Dakota	32	184	201	1	7	17	30	177	184
South Dakota	38	237	194	3	13	8	84	224	186
Nebraska	80	171	140	3	19	3	77	152	137
Kansas	395	408	241	40	47	23	341	355	214
Delaware	74	155	152	2	1	1	66	150	147
Maryland	106	219	208	7	12	12	84	201	189
Virginia	231	314	286	53	30	27	148	271	248
West Virginia	13	8	7	2	2	2	274	416	416
North Carolina	471	527	514	9	53	43	57	276	329
South Carolina	161	329	377	49	33	32	87	276	329
Georgia	103	134	132	43	24	29	29	83	100
Florida	19	40	50	3	6	5	16	34	45
Kentucky	210	190	188	16	6	6	118	133	130
Tennessee	345	335	283	73	35	41	174	240	187
Alabama	186	155	163	10	2	2	71	110	122
Mississippi	800	848	781	69	40	50	330	732	615
Arkansas	755	1,588	1,451	84	44	41	617	1,609	1,383
Louisiana	241	277	234	178	130	106	135	115	119
Oklahoma	60	54	38	11	19	5	36	25	30
Texas	6	27	24	4	4	4	1	20	17
United States	15,448	21,960	22,041	902	759	813	13,486	20,642	20,738

Soybeans for beans <sup>2</sup>—Continued

State	Yield per acre			Production			Price <sup>4</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	16.2	14.0	15.0	96	112	108	2.56	2.03	1.96
New Jersey	19.0	24.0	14.0	432	1,080	616	2.62	2.22	2.07
Pennsylvania	17.4	18.5	13.0	400	388	221	2.55	2.24	2.09
Ohio	21.4	24.0	23.0	21,793	31,224	32,083	2.59	2.20	2.10
Indiana	21.8	24.0	24.5	36,334	51,408	52,994	2.55	2.19	2.10
Illinois	23.0	28.5	25.5	85,530	132,496	126,837	2.60	2.23	2.15
Michigan	19.4	21.0	22.0	1,987	4,200	5,192	2.54	2.14	2.05
Wisconsin	14.0	15.5	17.0	605	1,818	1,717	2.58	2.10	2.02
Minnesota	18.2	20.0	21.5	22,082	52,540	54,804	2.55	2.13	2.00
Iowa	22.0	20.0	26.0	38,190	50,000	72,592	2.62	2.17	2.05
Missouri	18.0	20.0	21.5	23,005	36,420	35,196	2.50	2.15	2.08
North Dakota	12.6	13.0	18.5	404	2,301	3,404	2.49	2.04	1.91
South Dakota	14.8	11.5	16.5	1,232	2,576	3,069	2.49	2.07	1.90
Nebraska	20.3	11.5	27.0	1,456	1,748	3,699	2.50	2.10	1.98
Kansas	11.7	8.5	11.5	3,959	3,018	2,481	2.47	2.06	1.97
Delaware	15.6	23.0	17.5	1,067	3,450	2,572	2.42	2.19	2.07
Maryland	16.8	18.0	18.5	1,487	4,422	3,498	2.44	2.22	2.06
Virginia	17.0	21.5	20.0	2,525	5,826	4,980	2.53	2.19	2.06
West Virginia									
North Carolina	15.6	21.5	21.0	4,286	8,944	8,736	2.49	2.09	2.06
South Carolina	11.2	11.0	15.5	987	3,036	5,100	3.01	2.26	2.08
Georgia	10.1	13.5	14.0	305	1,120	1,400	3.21	2.23	2.13
Florida	18.4	22.0	23.0	2,590	748	1,035	2.36	2.17	2.12
Kentucky	17.2	22.5	20.5	2,051	2,992	2,665	2.55	2.14	2.07
Tennessee	17.5	16.5	22.5	3,022	3,960	4,208	2.48	2.13	2.08
Alabama	18.8	21.0	20.0	1,310	2,310	2,440	2.51	2.24	2.10
Mississippi	15.6	16.0	19.0	4,988	11,712	11,685	2.50	2.14	2.03
Arkansas	17.0	18.0	22.5	10,083	27,162	32,500	2.43	2.17	2.06
Louisiana	16.2	17.0	21.0	779	2,295	2,499	2.62	2.15	2.06
Oklahoma	10.5	8.0	17.0	395	200	510	2.43	2.02	2.04
Texas	13.2	22.0	26.0	8	440	442	2.20	2.19	2.02
United States	20.2	21.8	23.1	271,689	449,446	479,841	2.57	2.18	2.06

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres. <sup>2</sup> Preliminary. <sup>3</sup> For data on soybean hay, see table 386.<sup>4</sup> Short-time average. <sup>5</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.



Table 187.—Soybeans, Acreage and production in specified countries and the world, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada	188	214	243	256	4,131	5,650	5,301	6,524
United States <sup>4</sup>	14,747	18,620	20,642	20,738	298,422	373,522	449,446	479,841
Europe:								
Italy	2	1	1		34	14	15	22
Yugoslavia	12	7	7	15	90	123	92	296
Other Europe	130	145	150	155	745	950	690	965
U. S. S. R. (Europe and Asia)	813	666	788					
Asia:								
Turkey	8	12	15	7	104	147	191	136
China		28,273	29,808		330,175	335,000	340,000	335,000
Manchuria								
Indonesia	1,081	1,273	1,241	1,280	11,155	12,722	13,104	13,131
Japan	1,040	952	947	900	16,521	18,632	16,737	16,855
Korea, South	625	664	661		4,835	5,470	5,636	5,879
Taiwan	62	85	93	101	576	887	972	1,215
Thailand	54	53	59	58	700	740	808	786
South America:								
Argentina	2	1	1	19	30	18	19	380
Brazil	* 157	196	200	198	* 3,471	3,927	4,223	2,939
Africa:								
Belgian Congo (including Ruanda-Urundi)	9	20	16	15	69	184	162	154
Nigeria <sup>5</sup>					254	372	594	597
Union of South Africa	* 12				76	50		
Total excluding "Other Europe," U. S. S. R., China, Mainland and North Korea...	18,080	22,190	24,245	24,375	341,110	423,105	498,240	529,700
World total <sup>7</sup>	45,160	51,975	55,090	54,530	681,830	767,990	848,595	875,330

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere the latter part of the same year.

<sup>2</sup> Harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage harvested for beans.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Purchases for export. Local consumption is small.

<sup>7</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and other United States representatives abroad, and related information.

Table 188.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farm				For seed	Fed to live-stock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948...	227,217	15,945	10,493	2,805	213,919	1953...	269,169	22,900	12,837	1,358	254,974
1949...	234,194	18,893	11,244	2,466	220,484	1954...	341,975	23,426	13,496	1,860	325,987
1950...	299,249	18,979	12,729	2,311	284,209	1955...	373,522	26,066	15,449	1,656	356,417
1951...	283,777	19,780	12,538	2,011	269,228	1956...	449,446	26,225	16,070	1,682	431,694
1952...	298,539	20,669	13,204	1,778	285,562	1957 <sup>1</sup>	479,841	28,236	17,271	2,066	460,504

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 180.



Table 189.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	108	7	2	22	84
New Jersey.....	616	81	36	12	568
Pennsylvania.....	221	85	41	27	153
Ohio.....	32,683	1,936	1,316	196	31,171
Indiana.....	52,994	2,863	2,004	159	50,831
Illinois.....	126,837	5,815	3,663	254	122,920
Michigan.....	5,192	351	211	52	4,929
Wisconsin.....	1,717	136	88	135	1,474
Minnesota.....	54,804	3,857	2,584	164	52,056
Iowa.....	72,592	3,602	2,181	218	70,213
Missouri.....	35,196	2,193	1,184	106	33,906
North Dakota.....	3,404	298	194	3	3,207
South Dakota.....	3,069	302	169	15	2,885
Nebraska.....	3,699	237	130	7	3,562
Kansas.....	2,461	260	135	17	2,309
Delaware.....	2,572	180	104	15	2,453
Maryland.....	3,496	240	106	35	3,353
Virginia.....	4,960	372	223	60	4,677
West Virginia.....		11			
North Carolina.....	8,736	543	244	175	8,317
South Carolina.....	5,100	387	232	112	4,756
Georgia.....	1,400	137	75	42	1,283
Florida.....	1,035	55	14	10	1,011
Kentucky.....	2,665	302	139	27	2,499
Tennessee.....	4,208	349	174	38	3,996
Alabama.....	2,440	183	46	10	2,384
Mississippi.....	11,685	1,136	682	58	10,945
Arkansas.....	32,500	2,054	1,232	32	31,236
Louisiana.....	2,499	211	53	42	2,404
Oklahoma.....	510	23	7	3	500
Texas.....	442	30	20		422
United States.....	479,841	28,236	17,271	2,066	460,504

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 190.—Soybeans: Stocks on and off farms, United States, 1948-58

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952.....	104,544	60,313	5,889	1,972	116,011	70,023	39,287	1,617
1953.....	83,819	59,749	20,417	5,752	142,629	87,402	41,599	4,382
1954.....	81,380	37,351	3,645	538	108,688	60,556	31,969	807
1955.....	148,345	113,253	32,755	3,931	110,951	62,090	33,705	6,018
1956.....	116,602	60,324	7,203	1,995	138,169	116,538	57,072	1,736
1957.....	167,046	114,677	26,312	3,623	160,307	100,793	50,585	6,268
1958 <sup>3</sup> .....	188,359	116,152	26,529		192,099	138,261	80,864	

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1942-47 in Agricultural Statistics, 1957, table 188.

Table 191.—Soybeans: Supply and distribution, United States, 1947-57

SUPPLY								
Year beginning October	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,240	302,156
1951.....	2,677	262	0	552	670	4,161	283,777	287,938
1952.....	1,972	296	0	611	710	3,589	298,839	302,428
1953.....	5,752	2,021	240	1,023	1,068	10,134	299,169	279,303
1954.....	538	113	0	81	613	1,345	341,075	342,420
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,522	383,471
1956.....	1,995	1,076	0	291	369	3,731	449,446	453,177
1957.....	3,623	1,236	0	1,493	3,539	9,891	479,841	489,732

## DISTRIBUTION

Year beginning October	Seed	Crushed <sup>2</sup>	Feed and residual	Net exports <sup>3</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	16,096	161,397	8,821	2,943	189,227
1948.....	15,945	183,664	4,040	23,004	226,653
1949.....	18,893	195,265	7,177	13,133	234,468
1950.....	18,979	251,990	—800	27,826	297,995
1951.....	19,780	244,380	3,144	17,045	284,349
1952.....	20,689	234,404	5,295	31,906	292,294
1953.....	22,900	213,158	2,226	39,644	277,928
1954.....	28,426	249,010	—583	60,616	332,471
1955.....	26,086	283,126	3,047	67,481	379,740
1956.....	26,225	315,940	15,760	85,361	443,286

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimate by positions.

<sup>2</sup> Reported by the Bureau of Census.

<sup>3</sup> Imports negligible.

Agricultural Marketing Service. Data for 1942-46 in Agricultural Statistics, 1957, table 191.

Table 192.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1947-57

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Stocks, Oct. 1	Pro- duction	Ex- ports	Stocks, Oct. 1	Pro- duction	Im- ports ( <sup>1</sup> )	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1947.....	41,466	46,195	40,147	33,590	161,397	204	1,334	112	3,833	2,833	—	96
1948.....	46,774	49,382	40,660	40,849	183,664	96	1,807	300	4,330	3	—	151
1949.....	51,950	50,637	47,991	44,687	195,265	113	1,937	291	13	4,586	26	47
1950.....	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951.....	67,851	68,043	58,428	50,057	244,379	171	2,444	271	36	5,704	24	42
1952.....	65,901	60,666	57,168	50,675	234,405	194	2,536	93	52	5,551	41	47
1953.....	62,326	58,902	50,632	41,296	213,156	174	2,350	71	57	5,051	16	67
1954.....	65,113	60,785	63,161	59,850	249,009	127	2,711	50	62	5,705	( <sup>2</sup> )	272
1955.....	74,651	74,338	72,069	62,048	283,128	180	3,143	836	37	6,546	0	490
1956.....	81,507	83,951	78,497	71,986	315,941	227	3,451	807	111	7,509	( <sup>2</sup> )	443
1957.....	85,728	89,045	92,391	—	—	286	—	—	55	—	—	—

<sup>1</sup> Imports for consumption.

<sup>2</sup> Soybean cake and meal stocks not reported prior to 1949.

<sup>3</sup> Less than 500 tons.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of soybean cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1944-46 in Agricultural Statistics, 1957, table 194.

Table 193.—Soybeans, soybean oil, and soybean oil cake and meal: United States exports by country of destination, years beginning October 1, 1954-56

Continent and country of destination	Soybeans			Soybean oil <sup>1</sup>			Soybean oil cake and meal		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>									
Barbados							30	198	370
Canada	8,107	8,890	10,191	22,105	23,954	21,625	72,638	197,113	205,195
Cuba				5,416	10,050	12,374	18,662	23,213	30,722
Haiti				500	6,610	7,067			
Jamaica							200	124	140
Mexico		( <sup>3</sup> )	1	278	5,450	8,425	222	214	4,168
Netherlands Antilles				267	503	1,285			
Panama				75	289	475	40		
<b>Total<sup>4</sup></b>	<b>8,107</b>	<b>8,890</b>	<b>10,192</b>	<b>28,799</b>	<b>47,038</b>	<b>51,471</b>	<b>91,792</b>	<b>220,895</b>	<b>240,095</b>
<b>South America:</b>									
Bolivia			1			3,157			
Chile				304	26,952	53,710			
Colombia				782	250	11			
Ecuador			( <sup>3</sup> )	77	419	327			
Surinam				166	28	108	79	61	33
Venezuela				334	200	262	1,131	1,662	3,413
<b>Total<sup>4</sup></b>	<b>(<sup>3</sup>)</b>	<b>9</b>	<b>4</b>	<b>1,670</b>	<b>27,849</b>	<b>57,591</b>	<b>1,210</b>	<b>1,768</b>	<b>3,545</b>
<b>Europe:</b>									
Belgium and Luxembourg	714	2,091	2,617	44	1,514	4,844	17,406	24,742	26,063
Czechoslovakia						2,205			
Denmark	2,886	4,223	5,295				24,950	21,510	48,584
Finland	164	335					8,929	7,363	
France	2,370	1,575	2,124	1,004	769	501	4,591	6,880	125
Germany, Western	8,143	12,533	15,139	3,185	4,319	17,209	1,683	11,998	5,526
Greece			( <sup>3</sup> )	8,893	68,172	48,969		11	210
Iceland				209	331	255	1,440	1,657	1,217
Ireland							3,980	1,551	3,469
Italy	29	90	15		14,328	190,446	10,999	28,418	53,668
Netherlands	7,308	9,140	14,151		9,736	15,209	39,585	14,360	8,030
Norway	816	674	1,405				25,529	21,555	17,362
Poland			328						
Spain			( <sup>3</sup> )		349,055	335,490	50	118	2,946
Sweden	520	93	661			16	479	555	11,976
Switzerland	372	50	270	86	1,353	73	1,219	1,543	601
Trieste						436	1,504		
United Kingdom	1,794	1,491	1,959	99	44	779	16,030	5,969	5,016
Yugoslavia			( <sup>3</sup> )			35,640			
<b>Total<sup>4</sup></b>	<b>25,116</b>	<b>32,372</b>	<b>43,968</b>	<b>13,620</b>	<b>446,647</b>	<b>642,594</b>	<b>158,370</b>	<b>159,736</b>	<b>185,379</b>
<b>Africa:</b>									
Algeria	103				3,808	13,613			
Canary Islands						695			
Morocco	19			5,325	20,721	29,745			
Spanish Africa					8,810	9,021			
Union of South Africa				461	291	33			110
<b>Total<sup>4</sup></b>	<b>122</b>			<b>5,786</b>	<b>33,600</b>	<b>53,107</b>			<b>110</b>
<b>Asia:</b>									
Israel	2,276	1,808	2,508						
Japan	20,350	20,402	22,882	231	119	135	18,455	13,878	5,521
Philippines	69	49	85	43	6	41	1,533	4,052	7,844
Korea	115	313	2,160			1,861			
Taiwan	4,321	3,594	3,517						
<b>Total<sup>4</sup></b>	<b>27,273</b>	<b>26,210</b>	<b>31,197</b>	<b>274</b>	<b>135</b>	<b>2,072</b>	<b>20,288</b>	<b>17,930</b>	<b>13,495</b>
<b>Oceania:</b>									
French Pacific Islands		2	( <sup>3</sup> )	27	23	28			
New Zealand				43	51	101			
<b>Total<sup>4</sup></b>		<b>2</b>	<b>(<sup>3</sup>)</b>	<b>69</b>	<b>74</b>	<b>161</b>	<b>40</b>	<b>30</b>	<b>4</b>
<b>Grand Total</b>	<b>60,618</b>	<b>67,483</b>	<b>85,361</b>	<b>50,203</b>	<b>556,394</b>	<b>807,282</b>	<b>271,700</b>	<b>400,359</b>	<b>443,228</b>

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes small quantities exported to countries not shown.<sup>5</sup> Includes 85,000 pounds in 1954, 961,000 pounds in 1955 and 260,000 pounds in 1956 whose destination is not indicated.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 194.—Soybeans, soybean oil, and meal: Average price at specified markets, 1948-57

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Decatur
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1948.....	2.45	13.1	18.5	70.40	1953.....	2.71	13.5	19.9	83.13
1949.....	2.29	12.3	16.6	68.85	1954.....	2.77	11.9	18.8	65.20
1950.....	2.61	17.8	23.6	71.06	1955.....	2.40	12.5	18.7	57.05
1951.....	2.98	11.3	16.6	83.30	1956.....	2.54	12.7	18.3	52.05
1952.....	2.88	12.1	18.6	72.90	1957.....	2.26	10.8	16.8	56.00

<sup>1</sup> Prices are weighted by carlot sales.  
<sup>2</sup> Preliminary, October-July average.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 192.

Table 195.—Olive oil: Production in specified countries and the world, average 1950-54, annual 1955-57<sup>1</sup>

Country	Average 1950-54	1955	1956 <sup>2</sup>	1957 <sup>2</sup>
	Tons	Tons	Tons	Tons
Europe:				
France.....	10,000	7,000	3,500	1,500
Greece.....	114,800	115,000	158,500	180,500
Italy.....	301,000	200,000	187,500	275,500
Portugal.....	81,600	75,000	102,500	106,000
Spain.....	372,700	290,000	420,000	350,000
Yugoslavia.....	5,400	700	4,000	5,000
Total.....	883,500	687,700	876,000	918,500
Middle East:				
Israel.....	1,900	600	4,500	1,000
Syria.....	5,300	4,400	8,200	4,400
Lebanon.....	8,300	3,800	15,000	3,300
Turkey.....	55,100	38,300	84,500	37,400
Total.....	70,600	47,100	112,200	46,100
Africa:				
Algeria.....	27,500	20,000	29,000	25,000
Morocco <sup>2</sup> .....	20,000	15,000	38,000	10,000
Tunisia.....	56,100	24,000	100,000	60,000
Libya.....	5,600	3,700	8,000	17,500
Total.....	109,200	62,700	170,000	112,500
Other Mediterranean Basin.....	8,700	3,600	6,900	4,700
Total Mediterranean Basin.....	1,072,000	801,100	1,165,100	1,081,800
Western Hemisphere.....	8,500	8,900	9,600	17,800
Estimated world total.....	1,078,500	810,000	1,174,700	1,099,600

<sup>1</sup> Total oil pressed in marketing season beginning October of years shown; excludes oil extracted from residue.  
<sup>2</sup> Preliminary.

<sup>3</sup> Refers only to territory formerly known as French Morocco.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and other United States representatives abroad, and related information.

**Table 196.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1944-57**

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	26,690	102.00	2,730	2,558	20,203	10,100	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946.....	37,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947.....	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	129,799	133,282	10,924
1949.....	87,900	63.70	5,603	22,449	30,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,606
1956.....	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957 <sup>2</sup> .....	82,600	52.30	4,321	20,605	30,107	38,754	29,170	966

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> Factory consumption.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the Bureau of the Census. Data for 1939-43 in Agricultural Statistics, 1957, table 196.

**Table 197.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1946-55, annual 1956 and 1957**

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia <sup>3</sup> .....	629	60	100	78.60	58.00	57.00
Alabama <sup>3</sup> .....	1,392	1,100	700	77.60	58.00	60.00
Florida.....	16,730	16,500	16,000	78.11	52.00	51.00
Mississippi.....	32,870	66,800	52,100	73.22	54.00	48.00
Louisiana.....	13,570	19,000	13,700			
United States.....	65,191	103,460	82,600	76.16	53.40	52.30

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices for Georgia and Alabama have been combined to avoid the possibility of disclosing individual mill operations.

<sup>4</sup> Short-time average.

<sup>5</sup> Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 196.

Table 198.—Margarine, actual weight: Supply and disposition, United States, 1944-57

Year	Production			Net supply <sup>1</sup>	Disposition				
	Colored	Un-colored	Total		Exports <sup>2</sup>	Shipments to U.S. Territories <sup>3</sup>	Domestic disappearance		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Military procurement	Civilian	Pounds per capita
1944.....	108	481	588	591	92	1	1	497	3.9
1945.....	99	515	614	622	80	3	14	525	4.1
1946.....	58	514	573	590	50	2	5	533	3.9
1947.....	59	687	746	751	27	4	6	713	5.0
1948.....	96	812	908	908	13	3	5	887	6.1
1949.....	177	685	862	862	4	3	4	851	5.8
1950.....	500	437	937	937	3	4	11	918	6.1
1951.....	829	212	1,041	1,036	2	4	34	996	6.6
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.9
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	8.1
1954.....	(4)	(4)	1,364	1,359	4	4	5	1,346	8.5
1955.....	(4)	(4)	1,333	1,337	4	4	6	1,322	8.1
1956.....	(4)	(4)	1,369	1,365	4	4	4	1,352	8.2
1957 <sup>4</sup> .....	(4)	(4)	1,461	1,463	5	5	8	1,444	8.6

<sup>1</sup> Production adjusted for estimated change in stocks, 1944-47, and for reported changes, 1951-56.<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1944-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-55; does not include quantities mailed abroad by individuals.<sup>3</sup> 1948-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.<sup>4</sup> Not available.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Totals and per capita estimates computed from unrounded numbers. Data for 1929-43 in Agricultural Statistics, 1957, table 198.

Table 199.—Margarine: Fats and oils used in manufacture, United States, 1948-57

Item	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Oleo oil.....	3	4	4	3	4	8	6	(1)	(1)	(1)
Lard, neutral.....	3	4	4	4	5	8	7	13	31	25
Other animal fats.....	3	4	4	3	4	5	4	9	6	6
Total.....	10	11	12	11	13	21	17	23	37	31
Vegetable oils:										
Domestic:										
Cottonseed oil.....	453	431	418	334	354	275	397	278	283	237
Soybean oil.....	255	257	312	473	652	726	665	746	752	874
Other vegetable oils <sup>2</sup> .....	13	1	23	31	27	18	23	21	28	27
Total.....	721	689	752	837	1,033	1,019	1,084	1,046	1,063	1,138
Foreign <sup>3</sup> .....	5	(4)	0	3	0	9	6	7	9	6
Grand total.....	736	701	764	851	1,046	1,049	1,106	1,075	1,100	1,175

<sup>1</sup> Included with "Other animal fats."<sup>2</sup> Includes cottonseed, soybean, and other vegetable stearine; cottonseed and soya flakes; and corn and peanut oils.<sup>3</sup> Mostly coconut oil. Used in margarine for export: 1 million pounds in 1948.<sup>4</sup> Less than 500,000 pounds.

Agricultural Marketing Service. Computed from monthly data published in Internal Revenue Bulletin, 1948-June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.



Table 200.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1948-58

Year	Supply			Disposition							Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports		Shipments to U.S. territories <sup>1</sup>	Domestic disappearance				
				Short-enling as such	Short-enling content of Army biscuits		Military	Civilian	Civilian per person		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds (1)	Million pounds	Million pounds	Million pounds	Pounds	Cents	
1948	53	1,441	1,494	16	(4)	2	8	1,410	9.7	33.7	
1949	67	1,487	1,554	24		2	12	1,435	9.7	24.4	
1950	82	1,710	1,792	11		2	20	1,656	11.0	25.5	
1951	104	1,403	1,507	11		2	28	1,365	9.0	31.8	
1952	101	1,611	1,713	8		2	47	1,562	10.2	25.2	
1953	94	1,675	1,768	13		3	62	1,597	10.2	26.1	
1954	94	1,961	2,055	14		3	45	1,870	11.8	27.0	
1955	120	1,975	2,095	30		3	47	1,863	11.5	26.9	
1956	143	1,842	1,985	9		3	54	1,797	10.9	28.9	
1957 <sup>2</sup>	122	1,808	1,930	13		4	37	1,755	10.4	30.5	
1958 <sup>3</sup>	120										

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only.<sup>3</sup> Includes estimated exports through nongovernmental relief agencies.<sup>4</sup> Less than 600,000 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Bureau of the Census and U.S. Department of Agriculture. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-47 in Agricultural Statistics, 1957, table 200.

Table 201.—Shortening: Fats and oils used in manufacture, United States, 1948-57

Item	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Animal fats and oils:</b>										
Tallow, edible	29	18	17	14	26	39	81	111	135	220
Lard, including rendered pork fat	114	118	155	200	232	227	142	334	459	376
Oleostearine and oleo oil	15	13	14	9	8	7	8	7	5	6
<b>Total</b>	<b>159</b>	<b>149</b>	<b>186</b>	<b>223</b>	<b>266</b>	<b>273</b>	<b>232</b>	<b>452</b>	<b>599</b>	<b>602</b>
<b>Vegetable oils:</b>										
<b>Domestic:</b>										
Cottonseed <sup>2</sup>	321	532	549	335	388	376	640	439	323	272
Soybean <sup>3</sup>	708	713	841	731	851	903	918	930	782	796
Vegetable oil stearine <sup>4</sup>	101	64	89	48	66	82	99	99	90	95
Other <sup>5</sup>	60	15	29	25	9	41	46	57	48	50
<b>Total</b>	<b>1,190</b>	<b>1,325</b>	<b>1,508</b>	<b>1,139</b>	<b>1,313</b>	<b>1,402</b>	<b>1,703</b>	<b>1,525</b>	<b>1,243</b>	<b>1,213</b>
<b>Foreign<sup>6</sup></b>	<b>55</b>	<b>20</b>	<b>11</b>	<b>42</b>	<b>33</b>	<b>6</b>	<b>34</b>	<b>11</b>	<b>10</b>	<b>8</b>
<b>Total fats and oils</b>	<b>1,403</b>	<b>1,494</b>	<b>1,705</b>	<b>1,405</b>	<b>1,613</b>	<b>1,681</b>	<b>1,969</b>	<b>1,988</b>	<b>1,852</b>	<b>1,823</b>

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.<sup>3</sup> Includes edible hydrogenated soybean oil, first reported as separate item in 1949.<sup>4</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.<sup>5</sup> Includes peanut, corn, crude and refined oils not reported separately; and beginning 1949, some edible hydrogenated oil not specified as to kind and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1950, 8 million pounds; 1951, 2 million pounds.<sup>6</sup> Mostly coconut oil.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

Table 202.—Food fats and oils, (including fat content of butter): Supply and disposition, United States, 1948-58<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Im- ports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>4</sup>	Non- food use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.6
1949.....	910	8,486	21	149	9,566	1,663	528	6,349	42.6
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	46.0
1951.....	895	8,743	41	188	9,867	1,696	496	6,531	42.3
1952.....	1,144	8,968	53	218	10,383	1,373	579	6,913	44.0
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954.....	2,032	9,136	69	252	11,489	1,940	496	7,346	45.2
1955.....	1,707	9,868	85	226	11,886	2,403	496	7,581	45.0
1956 <sup>6</sup> .....	1,405	10,490	50	268	12,213	2,987	491	7,620	45.3
1957 <sup>6</sup> .....	1,114	10,539	53	280	11,986	2,771	450	7,569	44.4
1958.....	1,166								

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine and secondary edible oils.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, babassu, palm kernel, and palm oils.

<sup>4</sup> Includes shipments to United States Territories.

<sup>5</sup> Preliminary.

<sup>6</sup> Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1929-47 in Agricultural Statistics, 1957, table 202.

Table 203.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1948-57

Year	Supply				Disposition	
	Production from domestic materials (1)	Imports and production from imported materials	Stocks Jan. 1	Total	Exports (2) (3)	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1948.....	10,156	1,290	1,271	12,717	912	10,153
1949.....	11,598	1,104	1,648	14,351	2,215	10,013
1950.....	11,746	1,320	2,119	15,185	2,009	11,236
1951.....	12,010	1,180	1,940	15,116	2,402	10,428
1952.....	12,028	1,001	2,286	15,349	2,244	10,512
1953.....	12,488	1,001	2,579	16,068	2,613	10,325
1954.....	12,891	994	2,931	16,816	3,872	10,717
1955.....	13,735	1,047	2,219	17,001	4,054	11,030
1956.....	14,684	984	1,908	17,576	4,883	11,054
1957.....	14,501	983	1,639	17,123	4,590	10,979

  

Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)										
Year	Food uses					Nonfood uses				
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap (4)	Drying oil products	Other industrial	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1948.....	1,196	1,965	1,403	786	1,102	6,303	2,091	1,045	714	3,851
1949.....	1,273	1,762	1,494	701	1,189	6,419	1,803	921	825	3,549
1950.....	1,327	1,906	1,705	784	1,314	7,016	1,844	1,123	1,016	3,984
1951.....	1,213	1,897	1,405	851	1,197	6,562	1,549	1,067	1,095	3,711
1952.....	1,102	1,831	1,613	1,046	1,381	6,974	1,401	945	1,128	3,474
1953.....	1,104	1,776	1,681	1,048	1,426	7,035	1,335	993	1,118	3,446
1954.....	1,187	1,629	1,969	1,106	1,523	7,414	1,211	901	1,191	3,303
1955.....	1,237	1,642	1,988	1,075	1,706	7,648	1,140	1,001	1,224	3,365
1956.....	1,220	1,630	1,855	1,108	1,820	7,633	1,064	961	1,360	3,385
1957.....	1,194	1,605	1,823	1,179	1,836	7,637	1,023	886	1,426	3,335

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.

<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States Territories.

<sup>3</sup> Stocks differ slightly from end of preceding year because of minor change in reporting procedure.

<sup>4</sup> Includes Government stockpiling.

<sup>5</sup> Excludes stocks of coconut, palm, castor and sperm oils held by the Government for stockpiling of strategic materials.

<sup>6</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and United States Department of Agriculture. Totals computed from unrounded numbers. Data for 1934-47 in Agricultural Statistics, 1957, table 203.

Table 204.—Drying-oil industries: Fats and oils used, United States, 1948-57

Item	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil.....	595	428	590	665	536	536	498	504	513	436
Castor oil.....	53	51	66	38	42	39	38	63	73	72
Fish oil <sup>2</sup> .....	40	26	33	28	36	34	23	33	32	33
Soybean oil.....	162	220	213	194	209	242	209	226	194	190
Tung oil.....	130	103	109	65	51	51	48	50	51	50
Oilcloa oil.....	13	12	12	12	11	10	8	12	11	11
Other primary fats and oils.....	7	8	24	8	11	13	16	24	20	13
Tall oil.....	36	53	75	84	87	94	117	123	146	128
Secondary fatty materials.....	46	73	76	57	50	60	60	89	67	93
Total.....	1,081	974	1,198	1,151	1,033	1,087	1,018	1,124	1,106	1,019

<sup>1</sup> Preliminary.

<sup>2</sup> Beginning with 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.

Agricultural Marketing Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service. Totals computed from unrounded numbers.

Table 205.—Fats, oils and oilseeds (fat or oil equivalent): World production and exports, average 1950-54, annual 1955-57

Commodity	World production <sup>1</sup>				World exports <sup>2</sup>			
	Average 1950-54	1955	1956	1957 <sup>3</sup>	Average 1950-54	1955	1956	1957 <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Edible vegetable oils: <sup>4</sup></b>								
Cottonseed.....	1,660	1,975	2,045	1,920	187	396	417	310
Peanut.....	1,775	2,025	2,155	2,280	626	885	895	805
Soybean.....	2,055	2,595	2,725	2,980	404	644	920	1,021
Sunflower.....	885	795	1,235	1,350	108	44	38	31
Rapeseed.....	1,025	1,180	1,080	1,240	72	45	68	98
Sesame.....	770	785	630	625	59	52	61	64
Olive.....	1,113	1,095	810	1,175	* 59	* 62	* 47	* 60
<b>Total.....</b>	<b>9,283</b>	<b>10,450</b>	<b>10,680</b>	<b>11,570</b>	<b>1,515</b>	<b>2,128</b>	<b>2,446</b>	<b>2,389</b>
<b>Palm oils: <sup>5</sup></b>								
Cocunut.....	2,085	2,215	2,400	2,375	1,250	1,310	1,509	1,475
Palm kernel.....	440	455	480	440	390	430	440	415
Palm.....	1,280	1,350	1,380	1,375	573	594	615	596
Babassu kernel.....	37	50	36	42	9	5	(?)	3
<b>Total.....</b>	<b>3,842</b>	<b>4,070</b>	<b>4,296</b>	<b>4,232</b>	<b>2,222</b>	<b>2,339</b>	<b>2,564</b>	<b>2,489</b>
<b>Industrial oils: <sup>4</sup></b>								
Linseed.....	1,110	1,020	1,100	1,400	447	519	417	591
Castor.....	225	210	205	235	132	147	120	151
Oilseeds.....	10	13	13	17	8	10	10	8
Tung.....	123	107	102	121	54	48	52	54
Perilla.....	5	5	4	4	(?)	(?)	(?)	(?)
<b>Total.....</b>	<b>1,473</b>	<b>1,355</b>	<b>1,424</b>	<b>1,777</b>	<b>641</b>	<b>724</b>	<b>599</b>	<b>804</b>
<b>Animal fats:</b>								
Butter (fat content).....	3,650	3,870	4,050	4,170	395	500	420	445
Lard.....	3,995	4,310	4,535	4,525	325	345	377	342
Tallow and greases.....	2,575	2,965	3,205	3,225	570	850	1,010	975
<b>Total.....</b>	<b>10,220</b>	<b>11,145</b>	<b>11,790</b>	<b>11,920</b>	<b>1,290</b>	<b>1,695</b>	<b>1,807</b>	<b>1,762</b>
<b>Marine oils:</b>								
Whale.....	440	420	425	440	439	420	425	440
Sperm whale.....	80	100	120	100	78	100	125	100
Fish (including liver).....	465	530	515	455	177	205	210	185
<b>Total.....</b>	<b>985</b>	<b>1,050</b>	<b>1,060</b>	<b>995</b>	<b>694</b>	<b>725</b>	<b>760</b>	<b>725</b>
<b>Grand total.....</b>	<b>25,808</b>	<b>28,070</b>	<b>29,250</b>	<b>30,494</b>	<b>6,362</b>	<b>7,611</b>	<b>8,176</b>	<b>8,169</b>

<sup>1</sup> Years shown refer to the years in which the predominant share of the oil was produced.<sup>2</sup> Indigenous exports from producing countries.<sup>3</sup> Preliminary.<sup>4</sup> Estimates for oil production are based on actual U.S. production and on the assumption that varying quantities of the oilseeds produced in countries other than the United States are crushed for oil.<sup>5</sup> Net exports.<sup>6</sup> Production estimated on the basis of exports and information available on production and consumption in the various producing areas.<sup>7</sup> Less than 500 tons.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and other U.S. representatives abroad, and related information.

Table 206.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1948-57

Year beginning July	Inedible animal tallow, greases, and oils <sup>1</sup>			Oilseeds and nuts				
	Lard	Inedible animal tallow, greases, and oils <sup>1</sup>	Tallow, edible	Cotton- seed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1948.....	488,855	301,191	17,227	12,676	261,722	10,504	470,176	18,449
1949.....	544,900	439,216	12,571	22,473	111,523	8,122	183,389	17,034
1950.....	509,075	564,803	5,337	12,669	160,926	1,519	42,580	26,904
1951.....	753,656	629,733	7,411	22,877	233,490	2,445	8,456	16,009
1952.....	470,383	927,191	12,896	25,410	11,166	1,219	1,060	30,392
1953.....	405,395	1,204,556	21,984	29,388	133,701	449	162,100	41,498
1954.....	516,123	1,248,379	9,649	42,333	457,844	533	7,298	51,087
1955.....	636,738	1,477,997	19,973	31,617	584,880	132	1,368	71,097
1956.....	587,398	1,473,317	9,255	22,198	142,702	14,374	55,873	76,686
1957.....	398,026	1,168,448	5,898	12,246	505,957	3,504	38,191	87,936

  

Year beginning July	Vegetable oils								Total oil cake and meal
	Cocoa butter	Coco- nut oil	Corn oil	Cotton- seed oil	Linseed oil	Marg- arine	Peanut oil	Soybean oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons
1948.....	5,343	11,179	984	75,503	13,900	2,048	30,748	235,043	303,751
1949.....	6,341	21,630	1,819	149,413	4,778	2,471	66,406	336,240	221,516
1950.....	3,464	27,441	1,964	62,244	26,067	1,684	31,546	361,529	236,029
1951.....	5,054	49,642	1,775	114,960	28,265	2,266	64,578	380,229	124,230
1952.....	4,034	22,243	( <sup>2</sup> )	61,729	3,136	2,691	2,210	122,015	33,768
1953.....	6,641	11,856	( <sup>2</sup> )	307,717	302,548	3,490	8,176	88,836	172,316
1954.....	8,067	10,357	( <sup>2</sup> )	625,005	317,560	3,766	887	36,188	408,639
1955.....	1,852	8,762	( <sup>2</sup> )	651,539	139,672	4,294	1,057	371,940	761,769
1956.....	1,529	8,707	( <sup>2</sup> )	462,300	78,034	4,704	25,403	928,332	597,949
1957.....	649	9,890	( <sup>2</sup> )	298,348	87,152	4,503	4,515	626,756	343,759

<sup>1</sup> Includes inedible tallow, inedible oils, animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Preliminary.

<sup>3</sup> July-December 1951 only. Beginning January 1952 included with "other vegetables."

<sup>4</sup> Included with "other vegetables."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1950-57 in Agricultural Statistics, 1957, table 205.

Table 207.—Oilseeds, oils, and oilcake and meal: Imports of selected items, United States, 1948-57

Year beginning July	Oilseeds							
	Babassu kernels	Castor beans	Copra	Flaxseed	Palm nuts and kernels	Peanuts unshelled	Peanuts shelled	Poppy- seed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	61,124	285,149	694,785	618	9,017	2	4	6,551
1949	49,376	287,278	901,184	2	78	3	5	6,990
1950	22,324	230,523	1,033,165	( <sup>1</sup> )	44	3	6	8,661
1951	661	128,483	749,977	( <sup>1</sup> )	20	0	0	5,715
1952	0	127,606	650,321	( <sup>1</sup> )	42	0	0	7,563
1953	0	106,548	686,021	22	11	3	5	7,151
1954	17,480	102,403	671,876	( <sup>1</sup> )	( <sup>1</sup> )	0	81,688	6,343
1955	0	60,448	668,625	1	( <sup>1</sup> )	1,272	41,597	6,815
1956	0	0	617,052	1	( <sup>1</sup> )	2	43,866	7,455
1957	0	30,521	669,109	4	( <sup>1</sup> )	8	41,749	7,036

Year beginning July	Oilseeds—Continued			Vegetable oils				
	Rapeseed	Sesame seed	Soybeans	Cacao butter	Castor oil	Coconut oil	Cotton- seed oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	193	10,675	410	207	3,898	106,826	896	2,242
1949	2,393	11,342	221	4,454	25,789	132,383	0	5
1950	4,740	24,225	95	4,080	84,306	149,829	0	8
1951	2,783	8,918	36	706	89,705	79,142	( <sup>1</sup> )	40
1952	4,829	13,132	144	3,208	135,184	143,585	( <sup>1</sup> )	3
1953	3,781	14,855	1,156	1,879	68,922	136,080	0	0
1954	5,798	11,908	45	438	91,447	150,237	0	( <sup>1</sup> )
1955	6,815	13,966	110	4,149	82,564	167,239	0	0
1956	3,338	14,466	29	8,838	99,802	190,912	0	( <sup>1</sup> )
1957	637	13,961	121	9,469	110,707	190,876	0	2

Year beginning July	Vegetable oils—Continued							Total oil cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Soybean oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	30,071	70,613	12,701	3	736	421	99,954	177,162
1949	48,144	68,880	5,154	0	4,730	( <sup>1</sup> )	76,450	405,338
1950	86,390	68,897	20,766	0	7,368	0	93,490	488,196
1951	29,831	105,047	5,030	0	4,020	1	24,093	466,093
1952	51,003	33,196	40,978	( <sup>1</sup> )	5,926	( <sup>1</sup> )	19,954	971,451
1953	59,050	38,227	38,101	1,531	4,099	0	37,784	376,542
1954	59,693	67,964	55,412	25,448	6,072	0	29,884	245,791
1955	53,626	36,361	39,167	12,383	3,427	0	21,502	204,872
1956	44,668	17,071	47,160	0	4,910	0	38,629	241,584
1957	48,022	27,697	54,607	1,620	3,584	0	30,808	252,111

<sup>1</sup> Less than 500 bushels.<sup>2</sup> July-December only. Beginning January 1, 1954, not separately classified.<sup>3</sup> Not separately classified.<sup>4</sup> Including blanched or roasted peanuts.<sup>5</sup> Preliminary.<sup>6</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1939-47 in Agricultural Statistics, 1957, table 208.



Table 208.—Inedible animal tallow, greases and oils<sup>1</sup>: United States exports by country of destination, average 1950-54, annual 1956-57

Continent and country	Average 1950-54	1956	1957 <sup>2</sup>	Continent and country	Average 1950-54	1956	1957 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	30,535	26,604	20,400	United Kingdom.....	10,832	17,924	7,099
Mexico.....	33,862	58,906	40,147	Poland.....		16,017	68,013
El Salvador.....	2,750	3,947	2,103	Yugoslavia.....	15,293	24,117	26,732
Guatemala.....	3,666	5,075	5,856	Other.....	12,798	23,185	40,255
Cuba.....	30,845	39,176	27,624	<b>Total.....</b>	<b>438,980</b>	<b>887,106</b>	<b>804,882</b>
Dominican Republic.....	3,883	3,843	3,928				
Other.....	5,925	6,418	7,516	<b>Africa:</b>			
<b>Total.....</b>	<b>111,466</b>	<b>143,969</b>	<b>107,574</b>	Egypt.....	27,732	49,499	66,977
<b>South America:</b>				Rhodesia and Nyasaland.....	4,389	8,211	2,218
Chile.....	4,703	4,981	157	Union of South Africa.....	48,128	67,155	40,607
Colombia.....	11,956	12,274	18,069	Other.....	3,835	7,726	5,198
Ecuador.....	5,020	9,040	10,332	<b>Total.....</b>	<b>84,084</b>	<b>132,591</b>	<b>115,000</b>
Peru.....	9,360	10,907	8,876				
Other.....	4,133	8,354	7,527	<b>Asia:</b>			
<b>Total.....</b>	<b>35,202</b>	<b>46,406</b>	<b>44,961</b>	China, Taiwan.....	11,651	27,297	22,239
<b>Europe:</b>				Japan.....	127,551	211,152	223,132
Austria.....	7,823	7,670	4,427	Korea.....	5,975	18,007	15,046
Belgium and Luxembourg.....	59,336	71,656	31,977	Philippines.....	11,958	13,906	14,127
France.....	7,647	4,533	9,024	Other.....	10,643	21,151	43,866
Germany, Western.....	73,848	141,393	71,572	<b>Total.....</b>	<b>167,778</b>	<b>291,513</b>	<b>318,410</b>
Ireland.....	4,831	5,925	865	<b>Australia and Oceania.....</b>	<b>2</b>		
Italy.....	117,535	271,919	239,600	<b>Grand total.....</b>	<b>837,512</b>	<b>1,501,675</b>	<b>1,390,827</b>
Netherlands.....	92,544	238,625	232,856				
Portugal.....	66	3,779	1,176				
Spain.....	1,712	31,553	35,423				
Switzerland.....	34,715	28,900	15,863				

<sup>1</sup> Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, nes, neat's-foot oil and stocks, oleic acid or red oil, and stearic acid.

<sup>2</sup> Preliminary. <sup>3</sup> 1954 only. <sup>4</sup> Includes 25.1 million pounds to U. S. S. R. <sup>5</sup> Includes 34.9 million pounds to Turkey.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

Table 209.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1948-57

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1948-----	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949-----	317	2,132	2	2,451	433	1,666	1,346	321	8.5
1950-----	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951-----	283	2,258	3	2,545	537	1,663	1,195	468	10.6
1952-----	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953-----	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954-----	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955-----	292	2,916	3	3,181	1,296	1,585	965	720	6.6
1956-----	299	3,152	1	3,452	1,493	1,606	813	793	6.1
1957-----	353	2,968	3	3,324	1,384	1,662	784	878	6.8

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1934-47 in Agricultural Statistics, 1957, table 204.

Table 210.—Fats and oils: Use in products for civilian consumption, United States, 1948-57

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1948.....	1,450	10.0	1,850	12.7	887	6.1	1,410	9.7	1,087	7.1	6,183	42.6
1949.....	1,549	10.5	1,744	11.8	851	5.8	1,435	9.7	1,168	7.9	6,287	42.6
1950.....	1,614	10.7	1,891	12.6	918	6.1	1,656	11.0	1,297	8.6	6,890	45.9
1951.....	1,445	9.6	1,855	12.3	906	6.6	1,385	9.0	1,168	7.7	6,366	42.1
1952.....	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953.....	1,329	8.5	1,772	11.4	1,256	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954.....	1,412	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,506	9.5	7,231	45.4
1955.....	1,461	9.0	1,639	10.1	1,322	8.1	1,863	11.5	1,708	10.5	7,452	45.9
1956 <sup>3</sup> .....	1,445	8.7	1,627	9.8	1,352	8.2	1,797	10.9	1,801	10.9	7,484	45.3
1957 <sup>4</sup> .....	1,429	8.5	1,602	9.5	1,444	8.6	1,755	10.4	1,808	10.7	7,481	44.5

  

Year	Industrial products								All products		
	Soap <sup>5</sup>		Drying-oil products <sup>6</sup>		Other industrial products <sup>6</sup>		All industrial products		Weight		Per capita <sup>7</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1948.....	2,021	13.9	1,035	7.1	676	4.7	3,732	25.7	10,366	9,915	68.3
1949.....	1,744	11.8	911	6.2	737	5.0	3,390	23.0	10,132	9,677	65.5
1950.....	1,791	11.9	1,112	7.4	949	6.3	3,853	25.7	11,229	10,743	71.5
1951.....	1,483	9.8	1,045	6.9	1,000	6.6	3,527	23.3	10,356	9,893	65.5
1952.....	1,337	8.7	923	6.0	1,063	6.9	3,323	21.7	10,576	10,088	65.8
1953.....	1,277	8.2	971	6.2	1,102	7.1	3,351	21.5	10,721	10,227	65.6
1954.....	1,160	7.3	882	5.5	1,144	7.2	3,186	20.0	10,946	10,416	65.5
1955.....	1,098	6.8	1,031	6.4	1,175	7.2	3,303	20.4	11,241	10,698	65.9
1956 <sup>3</sup> .....	1,021	6.2	943	5.7	1,318	8.0	3,282	19.9	11,306	10,766	65.1
1957 <sup>4</sup> .....	981	5.8	873	5.2	1,405	8.3	3,259	19.3	11,298	10,741	63.8

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning 1949, this use of fats and oils is entirely included in "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1934-47 in Agricultural Statistics, 1957, table 211.

Table 211.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39 annual, 1953-57

Item and market	Average 1935-39	1953	1954	1955	1956	1957
	Cents	Cents	Cents	Cents	Cents	Cents
Babassu oil, tanks, New York	16.4			15.2		
Butter, creamery, Grade A (92-score), bulk, New York	30.2	64.5	60.6	58.2	59.9	60.6
Butter, creamery, Grade B (90-score), bulk, Chicago	28.5	64.3	58.1	56.4	58.2	58.8
Castor oil, dehydrated, tanks, New York		27.7	21.8	20.5	23.8	28.2
Castor oil, No. 1, tanks, f.o.b. New Jersey mills	19.5	22.6	17.2	15.9	19.2	23.1
Castor oil, No. 3, technical, drums (returnable) carlots, f.o.b. New York	9.7	23.4	17.9	15.7	17.6	22.1
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill <sup>1</sup>	7.3	19.0	16.2	14.5	14.2	12.0
Coconut oil, Cohnin type, refined, drums, New York <sup>2</sup>	10.6	24.5	21.9	20.1	19.6	19.2
Cod oil, Newfoundland, drums, New York	5.7	9.8	9.6	10.8	11.7	11.5
Cod liver oil, medicinal, U.S.P., barrels, New York	11.5	20.2	19.6	19.5	15.9	19.1
Corn oil, crude, tank cars, f.o.b. midwestern mills	8.0	14.1	14.0	13.0	14.1	13.8
Corn oil, refined, drums, New York	10.8	20.0	20.9	20.2	20.8	20.1
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	7.6	14.1	13.5	12.7	13.7	13.5
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	8.8	16.0	15.5	14.6	15.8	15.7
Cottonseed oil, foots, raw (50 percent T.F.A.), delivered East	1.8	1.1	1.7	2.0	1.6	2.2
Cottonseed oil, refined, drums, New York	10.9	22.0	20.9	20.1	20.5	19.7
Degras, common, barrels, New York	7.1	13.9	10.4	10.2	10.4	10.0
Glycerin, soaplye, basis 80 percent, tanks, New York	11.1	27.4	20.1	20.6	16.7	15.2
Grease, A white, tank cars, f.o.b. Chicago	6.3	5.0	7.0	7.2	6.7	7.4
Grease, yellow, tank cars, f.o.b. Chicago	5.7	3.6	6.0	6.6	6.0	6.7
Lard, loose, tank cars, Chicago	9.8	11.9	15.7	10.6	11.0	12.4
Lard, prime steam, tierces, Chicago	10.2	12.7	17.0	11.8	12.0	13.0
Lard, refined, 1-pound cartons, Chicago	11.3	16.2	20.8	15.2	15.9	16.8
Linseed oil, raw, tank cars, Minneapolis	9.2	15.0	14.6	12.9	14.1	13.6
Linseed oil, raw, drums, carlots, New York	9.7	17.7	17.3	15.7	17.3	17.1
Margarine, white, domestic vegetable, Chicago	15.3	27.4	26.6	26.0	26.9	27.4
Menhaden oil, light pressed, tanks, New York		10.8	10.9	10.5	11.5	11.6
Neat's-foot oil, 30°, drums, carlots, New York		29.8	30.0	30.0	28.5	28.0
Oilcica oil, drums, f.o.b. New York	13.6	23.5	18.3	18.0	16.4	18.6
Osio oil, extra, drums, New York	10.4	14.3	18.8	15.0	17.1	19.0
Oleostearine, barrels, New York	8.7	9.2	12.8	11.2	12.3	14.1
Olive oil, imported, edible, drums, New York	26.3	34.5	30.1	31.5	46.0	41.5
Olive oil, foots, domestic, drums, carlots, New York	8.8	15.0				
Palm oil, Congo, drums, f.o.b. New York <sup>3</sup>	7.8	12.2	12.5	13.0	15.0	15.2
Peanut oil, crude, tank cars, f.o.b. southeastern mills	8.0	21.1	18.2	17.6	15.9	15.2
Peanut oil, refined, drums, New York	11.5	30.2	25.6	24.6	22.4	21.7
Rapeseed oil, refined (denatured), tanks, New York <sup>4</sup>	8.6	16.8	16.9	16.2	19.0	18.1
Sardine oil, crude, tanks, Pacific Coast	4.8			8.8	8.5	8.6
Sesame oil, refined, drums, New York	11.8	36.0	36.0	36.0	37.3	38.0
Soybean oil, crude, tank cars, f.o.b. midwestern mills	6.8	12.4	13.3	11.6	13.2	12.2
Soybean oil, refined, drums, New York	9.5	19.1	19.9	18.4	18.9	18.1
Shortening, containing animal fat, 1-pound cartons, Chicago	11.4	26.4	27.9	26.9	28.9	30.5
Shortening, cottonseed, hydrogenated, 10-drum lots, New York		22.7	23.2	21.3	22.9	22.8
Sperm oil, natural, 45°, drums, New York	8.7	12.9	14.6	15.8	16.1	17.0
Tall oil, refined, tanks, works	4.8	5.0	5.0	5.2	5.2	5.5
Tallow, edible, loose, Chicago	7.3	7.8	10.7	9.0	10.3	11.9
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago	6.6	4.4	6.6	7.2	6.7	7.4
Tallow, No. 1, inedible, Chicago	5.9	3.7	6.1	6.6	6.1	6.8
Tung oil, imported, drums, carlots, f.o.b. New York	16.7	29.3	23.9	25.8	25.8	24.7
Tung oil, tanks, New York		27.7	22.4	24.3	24.3	23.2

<sup>1</sup> Average 1938-39.<sup>2</sup> Average 1936-39.<sup>3</sup> Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing. Public Law 85-235 suspends the 3 cent tax imposed by section 4511 (a) beginning October 1, 1957 and ending June 30, 1960.<sup>4</sup> Average for less than 12 months.<sup>5</sup> Excludes tax in 1950-54, major uses are tax exempt.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and reports of the Commodity Stabilization Service and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

Table 212.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1948-57<sup>1</sup>

Item	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>2</sup>
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
Hard oils (tallow class):										
Slow lathering:										
Tallow, inedible.....	981	962	1,010	822	791	798	762	861	813	784
Grease.....	471	384	353	372	393	227	145			
Lard, including ren- dered pork fat.....	4	0	36	22	0	0	( <sup>3</sup> )	2	2	1
Edible beef fats.....	2	3	1	( <sup>4</sup> )	0	0	0	1	( <sup>4</sup> )	
Whale and fish oils.....	35	10	1	0	0	( <sup>4</sup> )	0	0	( <sup>4</sup> )	
Palm oil.....	1	1	3	3	3	4	8	12	4	2
Total.....	1,493	1,361	1,404	1,220	1,087	1,029	915	876	819	786
Quick lathering:										
Coconut oil.....	417	282	257	197	204	175	175	173	177	174
Other.....	22	24	29	19	5	23	6	7	1	
Total.....	439	306	286	216	209	198	181	180	178	174
Soft oils:										
Secondary fats and oils <sup>5</sup>	181	156	174	149	137	135	135	116	102	97
Other soft oils.....	9	10	9	9	8	6	3	6	4	1
Total.....	190	166	183	159	145	141	138	122	106	98
Total fats and oils.....	2,122	1,833	1,873	1,595	1,440	1,369	1,236	1,178	1,103	1,058
Rosin.....	59	40	43	38	30	20	19	18	16	9
Tall oil.....	18	14	13	22	15	14	12	14	17	12
Total saponifiable materials.....	2,199	1,887	1,929	1,654	1,485	1,403	1,267	1,210	1,136	1,079

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

<sup>2</sup> Preliminary.

<sup>3</sup> Tallow, inedible, and grease not reported separately.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Mostly babassu oil, except in 1953, 1954, and 1955, when palm-kernel oil was 23, 6, and 5 million pounds respectively.

<sup>6</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.

Item	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>2</sup>
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
Hard oils (tallow class):										
Slow lathering:										
Tallow, inedible.....	981	962	1,010	822	791	798	762	861	813	784
Grease.....	471	384	353	372	393	227	145			
Lard, including ren- dered pork fat.....	4	0	36	22	0	0	( <sup>3</sup> )	2	2	1
Edible beef fats.....	2	3	1	( <sup>4</sup> )	0	0	0	1	( <sup>4</sup> )	
Whale and fish oils.....	35	10	1	0	0	( <sup>4</sup> )	0	0	( <sup>4</sup> )	
Palm oil.....	1	1	3	3	3	4	8	12	4	2
Total.....	1,493	1,361	1,404	1,220	1,087	1,029	915	876	819	786
Quick lathering:										
Coconut oil.....	417	282	257	197	204	175	175	173	177	174
Other.....	22	24	29	19	5	23	6	7	1	
Total.....	439	306	286	216	209	198	181	180	178	174
Soft oils:										
Secondary fats and oils <sup>5</sup>	181	156	174	149	137	135	135	116	102	97
Other soft oils.....	9	10	9	9	8	6	3	6	4	1
Total.....	190	166	183	159	145	141	138	122	106	98
Total fats and oils.....	2,122	1,833	1,873	1,595	1,440	1,369	1,236	1,178	1,103	1,058
Rosin.....	59	40	43	38	30	20	19	18	16	9
Tall oil.....	18	14	13	22	15	14	12	14	17	12
Total saponifiable materials.....	2,199	1,887	1,929	1,654	1,485	1,403	1,267	1,210	1,136	1,079

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

<sup>2</sup> Preliminary.

<sup>3</sup> Tallow, inedible, and grease not reported separately.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Mostly babassu oil, except in 1953, 1954, and 1955, when palm-kernel oil was 23, 6, and 5 million pounds respectively.

<sup>6</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.

Table 213.—Soap and synthetic detergents: Supply and disposition, United States, 1944-57

Year	Estimated production <sup>1</sup>		Imports of soap	Total supply	Exports and shipments to U. S. Territories of soap <sup>4</sup>	Use of soap in synthetic rubber <sup>5</sup>	Disappearance			Civilian per capita	
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief <sup>6</sup>	Civilian		Soap	Synthetic detergents
								Total	Per capita		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds
1944.....	4,142	125	1	4,268	52	89	400	3,727	30	29	1
1945.....	3,888	150	3	4,041	129	94	400	3,418	27	25	2
1946.....	3,085	275	8	3,368	157	72	70	3,069	22	20	2
1947.....	3,650	408	1	4,059	138	47	40	3,534	27	24	3
1948.....	3,180	636	1	3,817	92	50	34	3,641	25	21	4
1949.....	2,985	864	1	3,850	80	46	40	3,684	25	19	6
1950.....	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
1951.....	2,510	1,565	1	4,076	69	104	85	3,818	25	16	9
1952.....	2,275	1,856	1	4,132	65	88	90	3,889	25	15	10
1953.....	1,985	2,118	1	4,105	63	94	95	3,853	25	14	11
1954.....	1,780	2,466	1	4,229	59	68	85	4,017	25	12	13
1955.....	1,623	2,704	1	4,330	55	105	80	4,090	25	10	15
1956.....	1,564	3,068	1	4,633	59	117	75	4,382	26	9	17
1957 <sup>7</sup> .....	1,432	3,507	2	4,941	66	129	84	4,662	28	8	20

<sup>1</sup> Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excluded cleansers and liquid soaps.

<sup>2</sup> Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U. S. total basis.

<sup>3</sup> Includes only those with characteristics and end uses similar to soap.

<sup>4</sup> Beginning 1947 includes shipments in CARE packages.

<sup>5</sup> From Office of Rubber Reserve, R. F. C. through 1954. Estimated for 1955-57.

<sup>6</sup> Estimates based in part on data given in "Statistical Yearbook of the Quartermaster Corps for 1947."

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 213.

Table 214.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1944-57

[1947-49=100]

Year	17 major fats and oils											
	16 items excluding butter	All items	Classified by origin			Classified by use						
			Animal	Vegetable		Edible			Industrial			
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses
1944.....	67	67	67	61	68	60	69	65	65	66	64	59
1945.....	67	68	68	61	68	61	71	65	66	66	64	59
1946.....	85	93	99	75	80	90	105	80	93	80	78	74
1947.....	124	116	114	122	107	101	125	122	112	128	118	124
1948.....	115	113	111	116	114	109	112	119	113	117	102	115
1949.....	61	72	75	62	79	89	63	58	76	55	80	62
1950.....	70	78	79	73	84	89	66	75	81	68	73	72
1951.....	89	94	96	86	96	102	89	89	95	85	95	97
1952.....	67	76	82	61	79	106	55	60	84	45	83	60
1953.....	62	75	77	66	91	96	66	69	83	49	72	56
1954.....	68	76	79	66	75	87	87	69	82	56	66	60
1955.....	59	68	72	60	66	84	59	62	73	56	58	56
1956.....	62	72	74	66	68	87	61	68	77	53	65	58
1957.....	64	73	77	63	76	88	68	66	78	58	68	62

Agricultural Marketing Service. All index numbers for 1947-56 except "Other industrial uses" from reports of the Bureau of Labor Statistics. Data for 1929-43 in Agricultural Statistics, 1957, table 215.

## CHAPTER IV

### STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads of both fruits and vegetables.

#### Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 215.—Fruits and planted nuts: Bearing acreage, United States, 1944-57

Year	Citrus fruits <sup>1</sup>	8 major decidu- ous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts	Year	Citrus fruits <sup>1</sup>	8 major decidu- ous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944.....	815.0	2,730.1	86.8	249.2	3,881.1	1951.....	783.4	2,090.4	80.3	258.3	3,212.4
1945.....	829.5	2,661.4	87.3	256.5	3,834.7	1952.....	792.5	1,990.5	81.2	259.0	3,123.2
1946.....	837.3	2,562.6	86.4	262.0	3,748.3	1953.....	794.1	1,905.5	82.7	258.2	3,040.5
1947.....	845.5	2,454.3	85.9	267.1	3,652.8	1954.....	807.6	1,830.8	85.1	252.6	2,976.3
1948.....	852.7	2,348.9	83.8	265.4	3,550.8	1955.....	819.1	1,758.5	86.9	248.3	2,912.8
1949.....	816.9	2,258.6	81.9	263.3	3,420.7	1956.....	798.8	1,726.3	86.5	244.1	2,855.7
1950.....	820.6	2,186.7	81.3	259.0	3,347.6	1957 *.....	806.9	1,702.9	86.8	245.5	2,842.1

<sup>1</sup> Oranges (including tangerines), grapefruit, lemons, and limes.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

\* Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 216.



Table 216.—Nineteen fruits: Production in tons, United States, 1944-57<sup>1</sup>

Year	Apples, com- mercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cher- ries	Plums	Prunes (fresh basis)	Apri- cots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....	1,000	1,902	790	2,767	148	73	711	192	412	30
1946.....	2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....	2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....	2,144	1,455	614	3,061	213	72	544	246	103	58
1949.....	3,216	1,648	807	2,614	245	98	536	197	93	35
1950.....	2,987	1,199	702	2,573	257	84	418	215	84	42
1951.....	2,673	1,517	707	3,378	229	102	538	184	102	64
1952.....	2,266	1,498	723	3,156	218	60	424	178	96	57
1953.....	2,289	1,546	684	2,690	223	91	456	243	83	28
1954.....	2,682	1,490	722	2,563	204	77	518	160	88	50
1955.....	2,572	1,244	726	3,241	263	91	427	281	88	36
1956.....	2,420	1,682	790	2,912	168	105	584	196	86	70
1957 <sup>3</sup> .....	2,845	1,496	774	2,599	240	88	485	190	78	36

  

Year	Necta- rines	Avo- cados	Oranges (exclud- ing tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- ber- ries	Straw- berries, com- mercial crop	10 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	17	17.4	4,513	180	2,034	496	10.0	19	82	16,932
1945.....	13	27.2	4,212	189	2,485	571	8.9	33	93	15,967
1946.....	16	20.1	4,787	212	2,330	545	6.8	43	128	18,408
1947.....	15	20.9	4,670	190	2,427	508	6.8	40	162	17,646
1948.....	13	17.5	4,242	198	1,793	395	8.0	48	189	15,414
1949.....	17	20.5	4,378	225	1,417	449	10.4	42	186	16,205
1950.....	12	27.9	4,958	216	1,821	531	11.2	49	197	16,460
1951.....	12	34.5	5,090	202	1,590	506	10.4	46	203	17,158
1952.....	15	31.9	5,103	220	1,496	497	12.8	40	208	16,303
1953.....	13	31.9	5,445	225	1,896	637	14.8	60	214	16,872
1954.....	19	57.0	5,615	290	1,653	553	15.2	51	206	16,933
1955.....	24	34.3	5,697	212	1,781	523	16.0	51	224	17,531
1956.....	19	26.6	5,694	216	1,759	640	16.0	49	275	17,708
1957 <sup>4</sup> .....	26	56.8	4,768	104	1,577	616	8.0	52	282	16,329

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 217.

1919.....	5,112.5	5,942	5,038	1,000.1	4,595	1,001	1,129.5	5,992	5,398	1,957.2	0,216	4,442
1920.....	5,221.6	5,992	5,138	1,008.1	4,595	1,001	1,152.5	5,802	5,538	2,059	0,259	4,591
1921.....	5,080.6	5,902	5,126	1,006.7	4,595	1,001	1,187.5	5,735	5,538	2,159	0,259	4,591
1922.....	5,870.1	5,936	5,126	1,022.1	4,708	1,001	1,152.5	5,735	5,538	2,159	0,259	4,591
1923.....	5,219.1	5,936	5,126	1,022.1	4,708	1,001	1,152.5	5,735	5,538	2,159	0,259	4,591
1924.....	5,222.2	5,936	5,126	1,022.1	4,708	1,001	1,152.5	5,735	5,538	2,159	0,259	4,591
1925.....	5,222.2	5,936	5,126	1,022.1	4,708	1,001	1,152.5	5,735	5,538	2,159	0,259	4,591
1926.....	5,222.2	5,936	5,126	1,022.1	4,708	1,001	1,152.5	5,735	5,538	2,159	0,259	4,591
1927.....	5,222.2	5,936	5,126	1,022.1	4,708	1,001	1,152.5	5,735	5,538	2,159	0,259	4,591

Source: Agricultural Marketing Service, Bureau of Agricultural Economics, Agricultural Statistics, 1957, table 217. Data for 1919-43 in Agricultural Statistics, 1957, table 217.

1919..... 5,112.5 5,942 5,038 1,000.1 4,595 1,001 1,129.5 5,992 5,398 1,957.2 0,216 4,442

1920..... 5,221.6 5,992 5,138 1,008.1 4,595 1,001 1,152.5 5,802 5,538 2,059 0,259 4,591

1921..... 5,080.6 5,902 5,126 1,006.7 4,595 1,001 1,187.5 5,735 5,538 2,159 0,259 4,591

1922..... 5,870.1 5,936 5,126 1,022.1 4,708 1,001 1,152.5 5,735 5,538 2,159 0,259 4,591

1923..... 5,219.1 5,936 5,126 1,022.1 4,708 1,001 1,152.5 5,735 5,538 2,159 0,259 4,591

1924..... 5,222.2 5,936 5,126 1,022.1 4,708 1,001 1,152.5 5,735 5,538 2,159 0,259 4,591

Table 217.—Apples: Production, value, and foreign trade, United States, 1944-57

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>2</sup>				
	Total production	Production having value <sup>3</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>4</sup>
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	155,968								
1944	121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945	66,686	66,686	2.90	193,124	1,302	615	47	275	1,689
1946	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947	112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948	89,530	88,497	2.22	196,233	1,361	172	48	2,146	-565
1949	134,810								
1949	134,002	122,073	1.38	168,689	2,938	461	41	1,962	1,478
1950	124,477	120,628	1.63	196,689	2,914	367	40	2,104	1,217
1951	111,369	101,593	1.74	177,177	3,404	1,176	45	1,018	3,607
1952	94,415	94,415	2.43	229,279	1,239	459	45	1,827	-84
1953	95,368	95,368	2.57	245,161	1,432	217	32	1,567	114
1954	109,038								
1954	111,765	111,465	2.25	250,516	1,968	431	47	1,093	1,353
1955	107,157	104,330	1.95	203,829	1,127	1,158	34	1,597	1,722
1956	100,852	100,852	2.36	237,610	1,760	350	49	939	1,220
1957 <sup>5</sup>	118,548	116,764	1.86	217,174	5,182	3,060	163	1,509	6,886

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 8 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>4</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>5</sup> Census returns of total harvested production of all areas in the United States.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1957, table 218. Italic figures are census returns of harvested production. Foreign trade data from reports of the Bureau of the Census.

Table 218.—Apples, commercial crop: <sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

Area and State	Production <sup>1</sup>			Price for crop of—		
	Average	1956	1957 <sup>2</sup>	Average	1956	1957 <sup>2</sup>
	1946-55	1956	1957 <sup>2</sup>	1946-55	1956	1957 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
<b>Eastern States:</b>						
Maine.....	970	820	1,170	2.44	2.60	2.20
New Hampshire.....	1,025	830	1,340	2.36	2.80	2.15
Vermont.....	878	550	570	2.46	2.75	2.05
Massachusetts.....	2,524	1,640	2,850	2.36	2.80	2.05
Rhode Island.....	172	100	190	2.51	3.00	2.05
Connecticut.....	1,298	1,080	1,450	2.55	2.75	2.00
New York.....	16,515	14,100	15,600	1.61	2.08	1.54
New Jersey.....	2,575	3,100	3,200	2.14	2.40	2.00
Pennsylvania.....	6,358	5,400	6,630	1.79	1.98	1.46
Delaware.....	340	380	370	2.08	2.55	2.30
Maryland.....	1,192	1,160	1,070	1.90	2.35	1.95
Virginia.....	9,135	10,800	8,100	1.63	1.80	1.47
West Virginia.....	4,072	4,485	5,000	1.71	1.85	1.45
North Carolina.....	1,222	1,750	1,400	2.11	2.05	1.95
<b>Total.....</b>	<b>48,275</b>	<b>46,145</b>	<b>48,940</b>	<b>1.80</b>	<b>2.08</b>	<b>1.65</b>
<b>Central States:</b>						
Ohio.....	3,015	2,100	2,850	2.04	2.20	2.10
Indiana.....	1,384	1,750	1,610	2.10	1.95	2.00
Illinois.....	2,908	2,550	2,500	2.04	2.45	2.35
Michigan.....	7,812	12,000	10,000	1.69	1.87	1.76
Wisconsin.....	1,177	1,190	1,350	2.23	2.10	1.80
Minnesota.....	218	256	250	2.36	3.05	2.55
Iowa.....	188	35	230	2.34	2.80	1.95
Missouri.....	1,089	550	780	2.20	2.20	1.95
Nebraska.....	68	36	50	2.53	2.85	2.15
Kansas.....	343	50	290	2.54	2.80	1.80
Kentucky.....	304	445	188	2.23	1.75	2.40
Tennessee.....	328	400	400	2.22	1.75	2.10
Arkansas.....	440	725	48	1.85	1.45	2.25
<b>Total.....</b>	<b>19,275</b>	<b>22,087</b>	<b>20,546</b>	<b>1.94</b>	<b>2.00</b>	<b>1.93</b>
<b>Western States:</b>						
Montana.....	120	55	110	2.34	2.85	2.40
Idaho.....	1,516	1,380	1,530	1.88	2.50	2.15
Colorado.....	1,266	1,505	1,120	2.16	2.20	2.00
New Mexico.....	598	540	612	2.52	2.70	2.65
Utah.....	411	360	440	2.16	1.90	1.85
Washington.....	27,480	17,700	33,200	2.71	3.72	2.19
Oregon.....	2,025	1,820	3,100	2.19	3.02	1.97
California.....	8,401	9,290	8,950	1.40	1.83	1.49
<b>Total.....</b>	<b>42,418</b>	<b>32,620</b>	<b>49,062</b>	<b>2.35</b>	<b>2.98</b>	<b>2.04</b>
<b>Total 35 States.....</b>	<b>109,968</b>	<b>100,852</b>	<b>118,548</b>	<b>2.03</b>	<b>2.36</b>	<b>1.86</b>

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1957, estimates of such quantities were as follows (1,000 bushels): Massachusetts, 28; Connecticut, 45; New York, 230; Pennsylvania, 130; Missouri, 39; Kansas, 12; Washington, 800.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes 500,000 bushels excess cullage of harvested fruit.

Agricultural Marketing Service.

Table 219.—Apples, fresh: Production in specified countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:				Asia:			
Canada.....	13,613	12,424	14,802	Lebanon.....	836	1,194	1,608
Mexico.....	2,441	2,710	2,434	Turkey.....	5,726	8,997	9,186
United States.....	107,479	100,623	117,308	Japan.....	19,989	34,450	35,825
Total.....	123,533	115,757	134,544	South America:			
Europe:				Argentina.....	13,817	21,200	13,100
Austria:				Chile.....	1,464	2,004	2,104
Dessert and cooking.....	8,675	15,536	4,590	Africa:			
Cider.....	4,391	6,760	1,378	Union of South Africa <sup>2</sup> .....	1,354	1,483	2,114
Belgium and Luxembourg.....	14,032	9,438	7,096	Oceania:			
Denmark.....	9,884	9,544	8,772	Australia.....	10,642	10,800	13,700
Finland.....	629	900	550	New Zealand.....	2,983	3,359	3,500
France:				Total 26 specified countries (excluding cider).....	421,708	492,386	368,659
Dessert and cooking.....	19,695	23,883	8,129	Total 26 specified countries.....	593,499	648,226	405,094
Cider.....	160,995	142,172	28,225				
Germany, Western.....	64,274	72,500	18,652				
Greece.....	1,835	3,316	4,105				
Italy.....	36,834	65,067	45,113				
Netherlands.....	15,517	15,065	6,889				
Norway.....	2,303	3,059	2,062				
Spain:							
Dessert and cooking.....	7,040	7,808	7,716				
Cider.....	2,519	3,674	3,582				
Sweden.....	7,661	12,989	7,624				
Switzerland.....	22,138	21,587	5,052				
United Kingdom:							
Dessert and cooking.....	24,479	26,000	21,760				
Cider.....	3,886	3,234	3,250				
Yugoslavia.....	6,368	6,430	4,868				
Total cider.....	171,791	155,840	36,435				
Total other.....	241,364	293,142	152,978				
Total Europe.....	413,155	448,982	189,413				

<sup>1</sup> Preliminary.

<sup>2</sup> Average represents total production; individual years are handlings of Deciduous Fruit Board.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

Table 220.—Apples, commercial crop: Production and utilization, United States, 1948-57

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1948.....	59,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949.....	134,002	122,073	4,897	117,476	81,215	14,068	4,847	1,531	13,815
1950.....	124,477	120,628	4,295	116,333	76,755	17,043	6,745	1,520	14,270
1951.....	111,369	101,593	4,233	97,360	69,848	11,925	3,497	931	11,150
1952.....	94,415	94,415	3,439	90,976	66,760	11,424	3,542	1,276	7,974
1953.....	95,368	95,368	2,998	92,370	65,461	13,366	3,301	1,233	9,009
1954.....	111,765	111,465	3,051	108,414	69,928	19,334	3,731	2,201	13,220
1955.....	107,157	104,330	2,561	101,769	69,274	15,968	3,955	1,962	10,610
1956.....	100,852	100,852	2,866	97,986	64,622	18,215	2,314	2,640	10,195
1957 <sup>3</sup> .....	118,548	116,764	2,869	113,895	78,555	17,647	2,089	2,163	13,441

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States small quantities canned, dried, and frozen are included.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 221.

Table 221.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1957<sup>1</sup>

State and region	Production	Production having value <sup>(2)</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	7,570	7,497	172	7,325	6,506	79	25	716	
New York.....	15,600	15,570	150	15,220	8,356	4,720	35	435	1,095
Pennsylvania.....	8,630	8,500	308	8,192	3,312	3,165	124	591	
Virginia.....	8,100	8,100	289	7,811	3,638	2,832	242	1,099	
West Virginia.....	5,000	5,000	72	4,928	2,407	1,911	137	473	
Michigan.....	10,000	10,000	250	9,750	6,800	950	440	1,560	
Washington.....	33,200	31,900	100	31,800	27,400	470	55	3,875	
Oregon.....	3,100	3,100	170	2,930	2,096	611	223		
California.....	8,950	8,950	100	8,850	3,050	2,038	2,054	571	1,137
Other States.....	20,398	20,347	1,258	19,089	16,012	871	134	2,072	
North Atlantic States <sup>4</sup> .....	33,000	32,567	660	31,907	19,442	8,224	35	584	3,622
South Atlantic States <sup>5</sup> .....	15,940	15,940	599	15,341	8,270	4,980		379	1,712
Central States <sup>6</sup> .....	20,546	20,495	1,032	19,463	15,054	1,146		443	2,820
Western States <sup>7</sup> .....	49,062	47,762	578	47,184	35,789	3,297	2,054	757	5,287
Total United States.....	118,548	116,764	2,869	113,895	78,555	17,647	2,089	2,163	13,441

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> For vinegar, cider, and juice. For some States small quantities canned, dried, and frozen are included.<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, and North Carolina.<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.<sup>7</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Agricultural Marketing Service.

Table 222.—Apples, western: Average auction price per box, all grades, New York, 1948-57

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	3.24	3.24	4.08	4.36	4.72	2.76	3.87	4.28
1949.....	2.17	2.32	3.90	3.15	3.37	3.91	4.57	3.67
1950.....	4.33	2.91	3.42	3.04	3.53	2.28	2.89	3.36
1951.....	4.10	-----	5.87	3.84	5.35	4.47	5.80	5.42
1952.....	4.03	3.37	5.67	3.83	5.30	3.26	5.69	5.20
1953.....	4.97	3.16	4.97	4.33	5.05	4.87	5.01	5.00
1954.....	3.78	2.06	4.44	3.90	5.19	3.50	5.44	5.14
1955.....	3.77	-----	3.69	3.24	4.57	3.85	4.37	4.47
1956.....	3.99	-----	4.48	3.60	5.31	5.52	6.04	5.44
1957 <sup>3</sup> .....	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.80

<sup>1</sup> Includes Red Delicious.<sup>2</sup> Weighted average of varieties shown in this table.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1934-47 in Agricultural Statistics, 1967, table 223.

Table 223.—Apples: International trade, average 1950-54, annual 1956 and 1957<sup>1</sup>

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>						
Canada.....	2,864	389	2,390	963	2,026	1,105
Mexico.....	45	45	3	3	6	6
Panama.....	33	33	41	41	34	34
Panama Canal Zone.....	8	8	10	10	6	6
United States.....	2,427	1,662	2,190	1,179	1,836	1,060
Cuba.....	222	222	173	173	178	178
Netherlands Antilles.....	22	22	17	17	17	17
Dominican Republic.....	16	16	9	9	9	9
<b>Total.....</b>	<b>5,291</b>	<b>2,367</b>	<b>4,580</b>	<b>2,395</b>	<b>3,862</b>	<b>2,415</b>
<b>Europe:</b>						
Austria.....	134	593	81	652	10	2,504
Belgium and Luxembourg.....	1,822	502	662	996	626	1,444
Denmark.....	1,120	666	666	1	2,351	1
Finland.....	446	446	1,031	1,031		
France:						
Table.....	331	1,604	479	2,281	251	2,315
Cider.....	1,137	1,137	329	329	71	71
Germany, Western.....	41	7,875	37	13,551	69	19,007
Ireland.....	122	122	209	209	200	200
Italy.....	6,701	6,701	19,005	2	25,226	
Malta.....	74	74	296	296	3,026	620
Netherlands.....	4,518	163	2,164	51		411
Norway.....	44	44	1,747	1,747		1,528
Sweden.....	1,068	1,068	755	755	319	4,215
Switzerland:						
Table <sup>2</sup> .....	548	1,213	442	442	28	2,022
Cider <sup>2</sup> .....	815	815	143	143	8,822	8,402
United Kingdom.....	121	6,745	168	168	732	
Yugoslavia.....	121	121				
<b>Total.....</b>	<b>16,988</b>	<b>20,439</b>	<b>24,176</b>	<b>30,396</b>	<b>32,709</b>	<b>42,669</b>
<b>Asia:</b>						
Israel-Palestine.....		12		3		
Syria.....	44	78	39	197		
Lebanon.....	283	781	781	491		
Turkey.....	46	3	3			
British Malaya.....	78	434	33	386	43	425
Ceylon.....	46	46	44	44		30
Hong Kong.....	35	312	425	425	184	657
Japan.....	332	332	367	367	655	
Philippines.....	210	210	112	112		
<b>Total.....</b>	<b>818</b>	<b>1,092</b>	<b>1,255</b>	<b>1,167</b>	<b>1,373</b>	<b>1,112</b>
<b>South America:</b>						
Argentina.....	2,585	2,585	2,823		5,079	
Brazil.....	434	1,830	331	1,259	447	1,894
Chile.....	28	28	47	47		
Colombia.....	183	183	74	74		
Venezuela.....	41	41				
Peru.....						
<b>Total.....</b>	<b>3,019</b>	<b>2,064</b>	<b>3,154</b>	<b>1,380</b>	<b>5,526</b>	<b>1,894</b>
<b>Africa:</b>						
Algeria.....	24	222	53	534	42	345
Egypt.....	296	296	2	347		
Morocco.....	1	170	2	2		
Union of South Africa.....	580	580	1,228	1,228	1,592	
Belgium Congo.....	33	33	55	55		70
<b>Total.....</b>	<b>605</b>	<b>721</b>	<b>1,283</b>	<b>1,165</b>	<b>1,634</b>	<b>415</b>
<b>Oceania:</b>						
Australia.....	3,695	3,695	4,785	4,785	3,780	
New Zealand.....	816	816	1,301	1,301	1,167	
<b>Total.....</b>	<b>4,511</b>	<b>4,511</b>	<b>6,086</b>	<b>6,086</b>	<b>4,947</b>	
<b>World total.....</b>	<b>31,232</b>	<b>26,733</b>	<b>40,534</b>	<b>36,503</b>	<b>50,051</b>	<b>48,505</b>

<sup>1</sup> Preliminary. <sup>2</sup> Includes pears. <sup>3</sup> 4-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service Officers, results of office research and other information.



Table 224.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1956 and 1957

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1950-54	1956	1957 <sup>1</sup>		Average 1950-54	1956	1957 <sup>1</sup>
<b>EXPORTS</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>EXPORTS</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>
<b>Europe:</b>				<b>Other countries:</b>			
United Kingdom.....	406	408	419	Canada.....	441	777	1,081
Germany, Western.....	36	0	519	British West Indies.....	9	19	22
France.....	52	0	( <sup>2</sup> )	Philippines.....	151	24	22
Netherlands.....	97	1	1,072	Hong Kong.....	91	4	20
Sweden.....	42	18	521	Netherlands Antilles.....	23	15	24
Belgium and Luxembourg.....	81	2	399	Ceylon.....	10	5	9
Finland.....	( <sup>3</sup> )	0	106	Malaya.....	82	39	8
Switzerland.....	52	0	43	Others.....	20	14	81
Ireland.....	( <sup>3</sup> )	0	24	<b>Total.....</b>	<b>827</b>	<b>897</b>	<b>1,267</b>
Norway.....	( <sup>3</sup> )	0	200	<b>Grand total.....</b>	<b>2,287</b>	<b>1,836</b>	<b>5,407</b>
Others.....	5	0	9				
<b>Total.....</b>	<b>771</b>	<b>429</b>	<b>3,402</b>	<b>IMPORTS</b>			
<b>Latin American Republics:</b>				Argentina.....	( <sup>3</sup> )	251	56
Brazil.....	115	3	1	Canada.....	1,469	633	887
Colombia.....	13	15	1	New Zealand.....	14	3	9
Cuba.....	200	178	189	Others.....	14	0	1
El Salvador.....	9	11	5	<b>Total.....</b>	<b>1,497</b>	<b>887</b>	<b>953</b>
Mexico.....	106	67	169				
Venezuela.....	158	143	293				
Panama.....	29	34	34				
Peru.....	4	13	7				
Canal Zone.....	8	6	5				
Dominican Republic.....	16	9	15				
Costa Rica.....	10	16	9				
Others.....	21	15	10				
<b>Total.....</b>	<b>689</b>	<b>510</b>	<b>738</b>				

<sup>1</sup> Preliminary. Imports, eleven months, July-May.<sup>2</sup> Includes all Germany through December 31, 1951.<sup>3</sup> If any, included in "Others".

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

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Table 225.—Apricots: Production, value, and exports, United States, 1944-57<sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>3</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>4,5</sup>	Total in terms of fresh <sup>6</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1944.....	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945.....	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946.....	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947.....	201,200	198,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948.....	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949.....	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950.....	215,000	215,000	95.30	20,494	2,999	8,593	2,244	48	16,852
1951.....	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952.....	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953.....	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954.....	159,900	159,900	126.00	20,096	3,261	7,201	1,701	285	16,236
1955.....	281,400	278,200	105.00	29,183	3,371	9,904	1,817	470	18,796
1956.....	195,900	195,900	134.00	26,199	2,171	14,074	2,061	418	20,127
1957 <sup>7</sup> .....	190,400	184,800	104.00	19,242	1,552	16,059	2,364	517	21,935

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1954 census reported these 3 States as having 97.8 percent of the 1954 production.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried apricots are 12 1/2 percent of total dried fruit for salad.

<sup>5</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 60 cases to 1 ton.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Exports from reports of the Bureau of the Census. Data for 1910-43 in Agricultural Statistics, 1957, table 226.

Table 226.—Apricots, fresh: Production in specified countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Asia:			
Canada.....	2,910	2,100	7,025	Iran.....	83,775	75,000	80,000
Mexico.....	5,822	5,794	5,794	Syria.....	24,508	12,125	22,000
United States.....	195,860	195,900	190,400	Turkey <sup>2</sup> .....	23,796	29,438	30,540
Total.....	204,592	203,794	203,219	Total.....	132,079	116,563	132,540
Europe:				South America:			
Austria.....	9,627	439	1,296	Argentina.....	8,937	8,638	17,086
France.....	44,030	15,068	79,652	Chile.....	2,653	3,748	-----
Germany, Western.....	2,291	240	1,212	Total.....	11,590	7,386	-----
Greece.....	10,575	12,787	18,822	Africa:			
Italy.....	35,251	38,768	38,250	Union of South Africa <sup>3</sup> .....	15,454	497	357
Spain.....	69,686	66,138	63,933	Oceania:			
Switzerland.....	3,924	1,653	1,984	Australia.....	32,897	34,008	36,000
Yugoslavia.....	20,963	8,800	35,274	New Zealand.....	4,484	3,780	-----
Total.....	196,377	143,893	240,423	Total.....	37,381	37,788	-----
				Total specified countries.....	597,473	509,921	-----

<sup>1</sup> Preliminary. <sup>2</sup> Does not include wild apricots. <sup>3</sup> Beginning 1956, Deciduous Fruit Board exports and local sales used.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 227.—Apricots: Production and utilization, United States <sup>1</sup>, 1948-57

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1948.....	246,100	217,660	3,200	214,460	40,670	104,300	68,200	1,290
1949.....	196,700	183,700	3,200	180,500	39,310	62,300	78,400	460
1950.....	215,000	215,000	1,924	213,076	27,426	103,750	77,800	4,100
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	4,624
1952.....	177,000	177,200	2,980	174,220	32,610	95,260	45,300	1,100
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,000	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000
1956.....	195,900	195,900	2,105	193,795	19,190	122,605	50,100	1,900
1957.....	190,400	184,800	2,730	182,070	23,320	113,650	42,200	2,900

<sup>1</sup> California, Washington, and Utah.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Includes some quantities frozen or otherwise processed.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 229.

Table 228.—Apricots: Production and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Production <sup>1</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California.....	202,500	186,000	167,000	101	133	1 3
Washington.....	16,670	7,700	<sup>3</sup> 14,000	125	160	165
Utah.....	5,170	2,200	9,400	98	104	61
3 States.....	224,340	195,900	190,400	102	134	104

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1957 estimates of such quantities were as follows (tons): Washington, 8,000; Utah, 800.<sup>2</sup> Preliminary.<sup>3</sup> Includes 1,800 tons excess cullage of harvested fruit.

Agricultural Marketing Service.

Table 229.—Apricots: Production and utilization, by States, crop of 1957 <sup>1</sup>

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	167,000	167,000	1,700	165,300	11,200	109,000	42,200	2,900
Washington.....	14,000	9,200	300	8,900	7,130	1,770	-----	-----
Utah.....	9,400	8,600	730	7,870	4,990	2,880	-----	-----
United States.....	190,400	184,800	2,730	182,070	23,320	113,650	42,200	2,900

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Includes some quantities frozen or otherwise processed.

Agricultural Marketing Service.

Table 230.—Bananas: International trade, average 1950-54, annual 1956 and 1957<sup>1</sup>

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>	<b>1,000 bunches</b>	<b>1,000 bunches</b>	<b>1,000 bunches</b>	<b>IMPORTS INTO SPECIFIED COUNTRIES</b>	<b>1,000 bunches</b>	<b>1,000 bunches</b>	<b>1,000 bunches</b>
<b>Middle America:</b>				<b>North America:</b>			
Costa Rica.....	15,734	10,247	13,681	Canada.....	5,268	6,148	6,362
Guatemala.....	7,061	8,212	7,123	United States.....	61,014	62,821	65,295
Honduras.....	14,733	17,823	13,560	<b>Total.....</b>	<b>66,282</b>	<b>68,969</b>	<b>71,657</b>
Mexico.....	2,561	722	1,565				
Nicaragua.....	513	192	1,105	<b>Europe:</b>			
Panama Canal Zone.....				Austria.....	87	493	643
Panama.....	7,792	11,062	13,777	Belgium and Luxembourg.....	1,865	2,302	2,507
Windward Islands.....	420	888	1,200	Denmark.....	628	1,139	1,171
Dominican Republic.....	1,782	1,675	1,880	Ireland.....	255	299	285
Guadeloupe.....	3,126	2,515	2,590	Finland.....	86	310	300
Jamaica.....	4,303	6,965	6,814	France.....	10,791	11,679	13,514
Martinique.....	2,606	3,123	4,850	Germany, Western.....	5,016	12,872	14,913
Trinidad and Tobago.....	74	153	200	Italy.....	1,269	2,083	1,919
<b>Total.....</b>	<b>60,735</b>	<b>63,607</b>	<b>67,255</b>	Netherlands.....	1,019	1,793	2,050
<b>Asia:</b>				Norway.....	183	556	1,268
Taiwan.....	1,247	866	1,105	Spain.....	50	3,858	3,940
<b>South America:</b>				Sweden.....	1,662	1,920	1,876
Brazil.....	8,253	8,292	9,634	Switzerland.....	880	1,031	1,261
Colombia.....	6,968	9,519	8,818	United Kingdom.....	9,128	14,113	14,060
Ecuador.....	15,476	26,128	31,600	<b>Total.....</b>	<b>32,719</b>	<b>54,448</b>	<b>59,687</b>
<b>Total.....</b>	<b>30,697</b>	<b>43,939</b>	<b>50,052</b>				
<b>Africa:</b>				<b>Asia:</b>			
Belgian Congo.....	810	1,707	1,581	Japan.....	1,166	846	1,224
Canary Islands.....	7,276	8,589	7,470	<b>South America:</b>			
Eritrea and Italian Somaliland.....	1,326	1,613	2,000	Argentina.....	6,434	6,944	8,433
French Cameroons.....	2,703	2,917	3,756	Chile.....	948	519	523
French Guinea.....	3,762	5,103	4,754	Uruguay.....	1,018	896	715
Ivory Coast.....	4	31	38	<b>Total.....</b>	<b>8,400</b>	<b>8,389</b>	<b>9,671</b>
Mozambique.....	595	549	500				
Nigeria and Cameroons.....	3,347	6,110	2,959	<b>Africa:</b>			
Sierra Leone.....	24	1	1	Algeria.....	327	364	378
<b>Total.....</b>	<b>19,837</b>	<b>26,620</b>	<b>23,059</b>	Morocco.....	206	427	-----
<b>Oceania:</b>				Tunisia.....	78	80	-----
<b>Total.....</b>	<b>583</b>	<b>950</b>	<b>966</b>	Union of South Africa.....	491	358	-----
<b>World Total.....</b>	<b>113,099</b>	<b>135,982</b>	<b>142,437</b>	Southern Rhodesia.....	150	237	-----
				<b>Total.....</b>	<b>1,252</b>	<b>1,466</b>	-----
				<b>Oceania:</b>			
				New Zealand.....	595	953	966
				<b>World Total.....</b>	<b>110,414</b>	<b>135,041</b>	-----

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Re-exports have been deducted from imports. All figures have been converted to count bunches of 50 pounds.

Table 231.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1944-57<sup>1</sup>

Year	California			Florida			California and Florida			Imports, year be- ginning July
	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1944.....	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950.....	22,400	345	7,685	5,500	134	737	27,900	302	8,420	3,944
1951.....	25,000	270	7,560	6,500	106	689	34,500	239	8,249	4,585
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	283	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955.....	20,000	414	8,280	14,300	112	1,504	34,300	293	9,784	2,671
1956.....	15,800	440	6,952	10,800	124	1,200	26,600	320	8,152	3,304
1957 <sup>4</sup> .....	42,000	188	7,896	14,800	106	1,511	56,800	167	9,407	2,860

<sup>1</sup> Production, price, and value for California and Florida only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, 1,125 tons in 1956, and 545 in 1957.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Import data from Department of Commerce. Data for 1924-43 in Agricultural Statistics, 1957, table 231.

Table 232.—Cherries: Production, value, and foreign trade, United States, 1944-57<sup>1</sup>

Year	All varieties			Foreign trade, year beginning July			
	Total produc- tion	Produc- tion having value <sup>2</sup>	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sul- phured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	195,510	195,010	41,155	254	1,121	4	13
1945.....	148,270	147,060	39,390	1,176	776	135	(?)
1946.....	228,420	227,380	66,094	2,726	2,038	4,592	3
1947.....	171,230	169,580	38,300	1,135	1,612	10,495	3
1948.....	212,560	212,390	46,536	950	49	4,094	10
1949.....	244,680	236,280	40,284	531	1,250	4,697	58
1950.....	237,290	237,290	39,641	847	1,247	7,112	504
1951.....	229,810	219,390	41,454	605	2,333	8,304	1,313
1952.....	217,500	208,950	34,266	924	2,027	4,183	966
1953.....	223,100	223,100	49,117	643	2,265	2,634	2,216
1954.....	204,230	204,230	50,650	629	3,060	3,874	3,036
1955.....	262,610	260,410	42,140	2,087	3,292	2,716	3,059
1956.....	168,010	168,010	36,354	1,342	2,548	3,292	5,605
1957 <sup>4</sup> .....	240,140	239,460	48,846	6,709	2,019	5,942	5,899

See footnotes at end of table.

Table 232.—Cherries: Production, value, and foreign trade, United States, 1944-57 — Continued

Year	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>1</sup>	Season average price per ton received by farmers	Farm value	Total production	Production having value <sup>1</sup>	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1944.....	83,110	82,810	278.00	22,831	112,400	112,200	163.00	18,324
1945.....	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946.....	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947.....	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948.....	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949.....	136,390	127,990	156.00	19,910	108,290	108,260	188.00	20,374
1950.....	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951.....	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952.....	100,450	99,300	299.00	29,794	117,050	109,650	123.00	13,472
1953.....	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954.....	97,910	97,910	290.00	28,437	106,320	106,320	209.00	22,213
1955.....	113,090	110,890	220.00	24,410	149,520	149,520	119.00	17,730
1956.....	68,270	68,270	303.00	20,708	99,740	99,740	157.00	15,646
1957 <sup>2</sup> .....	93,040	92,360	309.00	28,497	147,100	147,100	138.00	20,349

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 233.

Table 233.—Cherries, fresh: Production in specified countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Asia:			
Canada.....	11,160	9,700	15,125	Syria.....	2,147	661	661
United States.....	222,286	168,000	240,100	Turkey.....	43,809	62,435	67,632
Total.....	233,446	177,700	255,225	Japan.....	3,391	5,900	5,952
Europe:				Total.....	49,347	68,996	74,245
Austria.....	25,431	24,802	17,637	South America:			
Belgium and Luxembourg.....	31,855	33,620	22,432	Argentina.....	2,118	1,675	4,464
Denmark.....	1,809	11,023	8,488	Chile.....	1,307	1,764	.....
France.....	89,496	87,710	71,429	Total.....	3,425	3,439	.....
Germany, Western.....	189,451	191,512	110,316	Oceania:			
Greece.....	9,484	12,015	14,220	Australia.....	5,403	5,760	.....
Italy.....	130,428	143,332	124,339	New Zealand.....	360	294	.....
Netherlands.....	22,736	18,032	4,600	Total.....	5,763	6,054	.....
Norway.....	4,044	5,420	3,748	Total specified countries.....	997,813	988,001	.....
Spain.....	36,309	46,848	44,092				
Sweden.....	9,700	13,448	7,606				
Switzerland.....	62,610	55,115	27,558				
United Kingdom.....	23,318	33,600	28,560				
Yugoslavia.....	69,101	55,335	80,176				
Total.....	705,832	731,812	574,201				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments reports of United States Foreign Service Officers, results of office research, and other information.



Table 234.—Cherries: Production and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Production <sup>1</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>SWEET VARIETIES</b>						
New York.....	4,030	1,600	2,700	244	375	284
Pennsylvania.....	1,150	300	1,000	261	354	330
Ohio.....	350	240	250	304	395	430
Michigan.....	7,070	8,000	15,500	214	270	263
4 Great Lakes States.....	12,600	10,140	19,450			
Montana.....	1,160	160	1,820	342	670	300
Idaho.....	2,933	620	1,950	232	450	366
Colorado.....	508	550	420	329	335	380
Utah.....	3,454	1,700	4,900	263	358	383
Washington.....	22,830	5,700	15,800	243	409	365
Oregon.....	22,760	15,200	17,800	231	292	315
California.....	30,400	34,800	30,900	282	287	285
7 Western States.....	84,144	58,130	73,590			
11 States.....	96,744	68,270	93,040	250	303	309
<b>SOUR VARIETIES</b>						
New York.....	21,810	14,400	22,100	188	175	155
Pennsylvania.....	8,200	5,400	9,300	190	160	156
Ohio.....	1,792	1,800	1,650	198	185	190
Michigan.....	68,150	55,000	89,000	176	149	132
Wisconsin.....	15,560	10,800	12,300	172	170	120
5 Great Lakes States.....	115,512	89,900	134,550			
Montana.....	303	90	400	140	140	132
Idaho.....	643	830	1,700	160	160	151
Colorado.....	2,270	1,800	1,550	169	160	140
Utah.....	2,220	2,300	2,400	164	129	153
Washington.....	2,620	1,700	2,500	174	160	165
Oregon.....	2,780	3,000	4,000	172	163	151
6 Western States.....	10,836	9,840	12,550			
11 States.....	126,348	99,740	147,100	177	157	138

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent returns per ton for bulk fruit at the packing-house door.<sup>4</sup> Includes 680 tons excess cullage of harvested fruit.<sup>5</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

Agricultural Marketing Service.

Table 235.—Cherries: Production and utilization, United States,<sup>1</sup> 1948-57

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>
SWEET VARIETIES:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1948.....	80,770	80,600	8,580	75,020	28,780	15,800	710	29,730
1949.....	136,390	127,900	6,030	121,960	53,100	27,780	900	40,120
1950.....	82,050	82,050	4,916	77,134	34,868	11,711	435	30,130
1951.....	72,550	71,330	4,240	67,090	27,063	13,942	585	25,500
1952.....	100,450	99,300	4,530	94,770	45,235	21,725	970	26,840
1953.....	91,610	91,610	3,845	87,765	37,655	16,945	245	32,920
1954.....	97,910	97,910	3,905	94,005	36,910	16,495	475	40,125
1955.....	113,090	110,890	4,335	106,555	43,511	23,134	100	39,810
1956.....	68,270	68,270	3,110	65,160	25,086	11,860	200	28,014
1957 <sup>5</sup> .....	93,040	92,360	3,230	89,130	32,398	16,276	460	39,096
SOUP VARIETIES:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1948.....	131,790	131,790	4,920	126,870	9,080	67,690	46,570	3,530
1949.....	108,290	108,290	4,550	103,740	8,100	58,625	35,575	1,440
1950.....	155,240	155,240	4,595	150,645	8,565	87,810	52,920	1,350
1951.....	156,760	148,060	4,205	143,855	8,454	84,256	49,895	1,280
1952.....	117,050	109,650	3,265	106,385	6,925	67,285	31,675	800
1953.....	131,490	131,490	3,070	128,420	7,315	61,330	39,035	740
1954.....	106,520	106,520	2,675	103,845	7,115	52,455	43,255	620
1955.....	149,520	149,520	2,690	146,830	7,110	79,363	58,689	1,668
1956.....	99,740	99,740	2,505	97,235	6,438	44,903	44,254	1,620
1957 <sup>5</sup> .....	147,100	147,100	2,570	144,530	6,884	65,489	71,042	1,115

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> SOUP VARIETIES: Includes fruit used for juice, wine, preserves, and candied cherries. Beginning 1954, includes some quantities brined.

<sup>4</sup> SWEET VARIETIES: Includes small quantities used for juice, wine, brandy, etc. For 1955, 1956, and 1957, small quantities frozen are also included.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1938-47 in Agricultural Statistics, 1957, table 236.

Table 236.—Cherries: Production and utilization, by States, crop of 1957<sup>1</sup>

Variety and State	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>
SWEET VARIETIES:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Great Lakes <sup>5</sup> .....	19,450	19,450	600	18,760	2,725	2,330	-----	13,805
Washington.....	15,800	15,120	380	14,740	8,740	3,820	460	* 1,720
Oregon.....	17,800	17,800	1,400	16,400	2,800	4,400	-----	9,200
California.....	30,900	30,900	300	30,600	11,000	5,700	-----	13,900
Other Western States <sup>7</sup> .....	9,090	9,090	460	8,630	7,133	126	-----	1,371
United States.....	93,040	92,360	3,230	89,130	32,398	16,276	460	39,096
SOUP VARIETIES:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	22,100	22,100	220	21,880	1,555	3,050	17,080	215
Pennsylvania and Ohio.....	10,950	10,950	690	10,260	1,550	5,808	2,902	-----
Michigan.....	89,000	89,000	220	88,780	1,280	44,200	42,400	900
Wisconsin.....	12,500	12,500	300	12,200	650	6,760	4,790	-----
Western States <sup>8</sup> .....	12,550	12,550	1,140	11,410	1,849	5,671	3,890	-----
United States.....	147,100	147,100	2,570	144,530	6,884	65,489	71,042	1,115

<sup>1</sup> Preliminary.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> SOUP CHERRIES: Includes small quantities used for juice, jam, jelly, freezing, etc.

<sup>4</sup> SWEET CHERRIES: Includes small quantities used for juice, wine, brandy, canning, freezing, etc.

<sup>5</sup> New York, Pennsylvania, Ohio, and Michigan.

<sup>6</sup> Includes 1,010 tons lost in brining for which growers received payment.

<sup>7</sup> Montana, Idaho, Colorado, and Utah.

<sup>8</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Agricultural Marketing Service.

Table 237.—Citrus fruits: Production, value and foreign trade, United States, 1948-57

Season <sup>1</sup>	Total production <sup>1</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES, INCLUDING TANGERINES</b>							
1948	104,120	103,239	1.74	179,820	40,915	4,911	( <sup>9</sup> )
1949	108,475	107,581	2.22	238,763	50,221	5,019	114
1950	121,710	120,911	1.97	238,253	57,809	6,635	68
1951	122,590	121,527	1.51	183,784	58,516	7,646	82
1952	125,080	124,637	1.72	214,292	58,195	9,581	218
1953	130,870	129,867	1.94	251,740	70,917	8,245	49
1954	135,725	134,932	1.91	258,064	73,109	8,438	40
1955	137,015	136,228	2.40	327,503	76,404	9,820	69
1956	136,705	136,015	2.06	280,038	78,762	8,985	15
1957 <sup>10</sup>	136,190	136,190	1.85	252,217			
<b>GRAPEFRUIT</b>							
1948	45,530	45,482	.83	37,543	23,122	1,898	20
1949	36,500	36,499	1.82	66,254	19,558	1,055	119
1950	46,580	46,567	1.09	50,738	24,628	1,598	58
1951	40,500	37,500	.86	32,438	15,225	1,715	73
1952	38,360	38,358	1.09	41,636	17,124	1,552	100
1953	48,370	47,070	.85	40,108	22,338	2,044	79
1954	42,190	42,184	.99	41,861	17,921	1,862	65
1955	45,380	45,377	.95	43,081	20,815	2,215	40
1956	44,780	44,780	1.20	53,950	21,694	2,218	50
1957 <sup>10</sup>	44,700	44,700	1.15	51,540			
<b>LEMONS</b>							
1948	10,010	10,010	4.25	42,542	2,215	133	162
1949	11,360	11,360	3.59	40,782	3,534	273	183
1950	13,450	13,450	2.82	37,929	5,102	482	9
1951	12,800	12,800	3.46	44,288	4,407	619	3
1952	12,590	12,590	3.90	49,101	4,343	608	( <sup>9</sup> )
1953	16,130	16,130	2.73	44,035	7,589	965	( <sup>9</sup> )
1954	14,000	14,000	2.79	39,060	4,795	1,666	( <sup>9</sup> )
1955	13,250	13,250	3.14	41,005	4,177	1,831	( <sup>9</sup> )
1956	16,200	16,200	2.22	35,964	6,545	2,081	( <sup>9</sup> )
1957 <sup>10</sup>	14,700	14,700	2.40	35,280			
<b>LIMES</b>							
1948	200	200	3.05	610	36		73
1949	260	260	3.73	970	41		85
1950	280	280	2.60	728	74		71
1951	260	260	3.80	988	73		66
1952	320	320	4.19	1,341	108		99
1953	370	370	5.81	2,150	170		89
1954	380	380	2.97	1,129	83		40
1955	400	400	3.02	1,208	100		45
1956	400	400	4.17	1,668	196		41
1957 <sup>10</sup>	400	400	2.95	1,180			50

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year. (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see page V and VI.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

<sup>7</sup> Exports reported in pounds. Converted to boxes on the following basis: Oranges, 54 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>8</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 75 pounds per box; limes, 80 pounds per box.

<sup>9</sup> Less than 500 boxes.

<sup>10</sup> Production estimated from prospects on July 1, 1958.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1924-47 in Agricultural Statistics, 1957, table 238.

Table 238.—Citrus fruits: Production and season average returns per box to growers, by States, average 1946-55, annual 1956 and 1957

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
<b>ORANGES</b>						
California:	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
Navel and miscellaneous <sup>4</sup>	15,491	15,400	10,400	2.41	3.02	4.33
Valencia	26,316	20,500	15,500	2.03	2.78	4.21
Total	41,807	35,900	25,900	2.15	2.88	4.26
Florida:						
Temple	1,522	2,700	3,000	1.45	1.83	2.05
Other early and midseason	38,848	51,600	56,000			
Valencia	31,400	38,700	43,000	1.92	1.71	3.64
Total	71,770	93,000	102,000	1.65	1.78	2.62
Texas:						
Early and midseason <sup>4</sup>	1,560	1,200	1,600			
Valencia	776	400	600			
Total	2,336	1,600	2,200	1.88	1.57	1.71
Arizona:						
Navel and miscellaneous <sup>4</sup>	502	500	550	2.73	3.64	4.52
Valencia	514	790	850	2.15	2.45	5.87
Total	1,016	1,290	1,400	2.42	2.91	5.34
Louisiana <sup>5</sup>	225	115	190	2.60	3.85	3.30
5 States <sup>6</sup>	117,154	131,905	131,690	1.83	2.05	2.98
Total early and midseason <sup>6</sup>	58,147	71,515	71,740			
Total Valencia	59,006	80,390	59,950			
<b>TANGERINES</b>						
Florida	4,710	4,800	4,500	1.86	2.29	3.24
<b>ALL ORANGES AND TANGERINES</b>						
5 States <sup>6</sup>	121,864	136,705	136,190	1.83	2.06	2.99
<b>GRAPEFRUIT</b>						
Florida:						
Seedless	16,830	21,600	21,000	1.14	1.40	1.56
Other	16,490	15,800	15,000	.80	.87	1.12
Total	33,320	37,400	36,000	.97	1.18	1.37
Texas	7,820	2,800	4,000	1.53	1.03	1.24
Arizona	2,818	2,180	2,400	.67	1.09	1.44
California:						
Desert Valleys	946	800	900	1.55	2.35	2.54
Other areas	1,552	1,600	1,400	1.57	1.88	2.58
Total	2,498	2,400	2,300	1.56	2.04	2.56
4 States <sup>6</sup>	46,456	44,780	44,700	.99	1.21	1.43
<b>LEMONS</b>						
California <sup>6</sup>	13,026	16,200	14,700	3.19	2.37	2.17
<b>LIMES</b>						
Florida <sup>6</sup>	281	400	400	3.64	4.17	3.10
<b>TANGELOS</b>						
Florida <sup>6</sup>		320	350		3.02	4.26

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, or not utilized on account of economic conditions. In 1956, estimates of such quantities were as follows (1,000 boxes): California Navel and miscellaneous oranges, 300; Valencia, 190; Florida tangerines, 200.

<sup>2</sup> As estimated from prospects on July 1, 1958.

<sup>3</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point of other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Includes small quantities of tangerines.

<sup>5</sup> Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 65 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 50 pounds and grapefruit 80 pounds; Florida tangelos, 50 pounds; California lemons, 79 pounds; Florida limes, 80 pounds. <sup>6</sup> In California and Arizona, Navels and miscellaneous.

Agricultural Marketing Service.

Table 239.—Citrus fruits: Production in specified countries, average 1950-54, annual 1956 and 1957<sup>1</sup>

Commodity and country	Average 1950-54	1956 <sup>2</sup>	1957 <sup>3</sup>	Commodity and country	Average 1950-54	1956 <sup>2</sup>	1957 <sup>3</sup>
<b>ORANGES, INCLUDING TANGERINES</b>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<b>GRAPEFRUIT—Continued</b>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
<b>North America:</b>				<b>Mediterranean area:</b>			
Mexico.....	17,298	19,688	20,790	Cyprus.....	197	182	200
United States.....	127,195	136,705	112,380	Israel.....	1,380	1,513	1,510
British Honduras.....	29	105	190	Algeria.....	67	131	130
Cuba.....	1,660	2,250	2,400	Morocco <sup>4</sup> .....	117	150	150
Dominican Republic.....	577	861	780	<b>Total.....</b>	<b>1,761</b>	<b>1,976</b>	<b>1,960</b>
Jamaica.....	642	484	440	<b>Northern Hemisphere.....</b>	<b>46,280</b>	<b>48,061</b>	<b>43,530</b>
Trinidad and Tobago.....	178	155	150	<b>South America:</b>			
<b>Total.....</b>	<b>147,579</b>	<b>160,240</b>	<b>137,130</b>	Argentina.....	278	543	810
<b>Mediterranean area:</b>				Surinam.....	57	132	100
Greece.....	3,781	5,031	5,390	<b>Other Southern Hemisphere:</b>			
Italy.....	20,275	21,000	22,920	Union of South Africa.....	473	412	380
Spain.....	37,340	17,637	32,000	Australia.....	139	158	130
Cyprus.....	752	836	850	New Zealand.....	78	45	50
Iran.....	1,335	1,417	1,400	<b>Southern Hemisphere.....</b>	<b>1,025</b>	<b>1,290</b>	<b>1,470</b>
Israel.....	7,467	10,829	10,170	<b>World total.....</b>	<b>47,314</b>	<b>49,351</b>	<b>45,000</b>
Lebanon.....	2,041	2,457	2,610	<b>LEMONS</b>			
Syria.....	80	82	50	<b>North America:</b>			
Turkey.....	2,422	4,464	4,540	United States.....	13,794	16,200	15,600
Algeria.....	8,965	11,810	10,800	<b>Mediterranean area:</b>			
Egypt.....	9,177	9,281	8,780	Greece.....	1,053	1,366	1,650
Morocco <sup>4</sup> .....	5,887	10,000	11,700	Italy.....	8,849	9,910	8,480
Tunisia.....	974	1,165	1,200	Spain.....	1,486	232	840
<b>Total.....</b>	<b>100,505</b>	<b>96,009</b>	<b>112,410</b>	Cyprus.....	151	214	250
<b>Far East:</b>				Israel.....	264	259	250
Formosa.....	882	1,134	1,200	Lebanon.....	455	525	520
Japan.....	15,959	24,387	25,050	Turkey.....	482	914	940
<b>Total.....</b>	<b>16,841</b>	<b>25,521</b>	<b>26,250</b>	Algeria.....	272	425	400
<b>Northern Hemisphere.....</b>	<b>264,925</b>	<b>281,779</b>	<b>275,790</b>	Egypt.....	111	122	60
<b>South America:</b>				Morocco <sup>4</sup> .....	153	220	200
Argentina.....	12,489	18,005	19,340	Tunisia.....	241	319	320
Brazil.....	33,880	15,000	16,000	<b>Total.....</b>	<b>13,517</b>	<b>14,506</b>	<b>14,010</b>
Chile.....	882	866	780	<b>Northern Hemisphere.....</b>	<b>27,311</b>	<b>30,706</b>	<b>29,610</b>
Surinam.....	193	184	200	<b>South America:</b>			
Uruguay.....	1,421	1,411	1,400	Argentina.....	1,777	2,538	2,660
<b>Total.....</b>	<b>48,865</b>	<b>35,466</b>	<b>37,820</b>	Chile.....	783	653	620
<b>Other Southern Hemisphere:</b>				Uruguay.....	170	191	170
Union of South Africa.....	7,341	10,200	9,500	<b>Total.....</b>	<b>2,730</b>	<b>3,382</b>	<b>3,450</b>
Australia.....	4,092	3,668	3,200	<b>Other Southern Hemisphere:</b>			
New Zealand.....	14	9	10	Union of South Africa.....	131	174	140
<b>Southern Hemisphere.....</b>	<b>60,312</b>	<b>49,343</b>	<b>50,530</b>	Australia.....	419	367	420
<b>World Total.....</b>	<b>325,237</b>	<b>331,122</b>	<b>326,320</b>	New Zealand.....	57	51	50
<b>GRAPEFRUIT</b>				<b>Southern Hemisphere.....</b>	<b>3,337</b>	<b>3,974</b>	<b>4,060</b>
<b>North America:</b>				<b>World total.....</b>	<b>30,648</b>	<b>34,680</b>	<b>33,670</b>
United States.....	43,200	44,780	40,150	<b>LIMES (ACID)</b>			
Cuba.....	210	190	190	Mexico.....	2,044	2,230	2,260
Jamaica.....	344	440	410	United States.....	322	400	400
Trinidad and Tobago.....	484	560	600	Egypt.....	962	1,190	1,080
British Honduras.....	290	115	190	<b>World total.....</b>	<b>3,328</b>	<b>3,820</b>	<b>3,740</b>
<b>Total.....</b>	<b>44,528</b>	<b>46,085</b>	<b>41,540</b>				

<sup>1</sup> Production estimates relate to the crop from bloom of the year shown. Harvesting in Northern Hemisphere countries begins about November, and in Southern Hemisphere countries about May of the following year. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 400,000 boxes produced in the Gaza Strip.

<sup>4</sup> Does not include production in areas formerly known as Spanish Morocco and Tangier.

<sup>5</sup> Includes unharvested production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service Officers, results of office research, and other information.



Table 240.—Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1947-56<sup>1</sup>

Item and season <sup>1</sup>	Grapefruit		Lemons, California	Oranges			Tan- gerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
Average prices:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948.....	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950.....	4.05	3.76	7.50	5.63	5.50	4.29	5.12
1951.....	3.88	( <sup>3</sup> )	8.11	6.65	5.59	3.60	5.26
1952.....	4.22	( <sup>3</sup> )	7.91	5.13	5.00	4.19	5.06
1953.....	3.83	( <sup>3</sup> )	7.42	6.32	6.71	4.33	5.74
1954.....	3.70	( <sup>3</sup> )	7.25	6.05	5.89	4.14	5.32
1955.....	4.01	( <sup>3</sup> )	7.70	6.40	6.74	4.76	6.22
1956.....	4.41	( <sup>3</sup> )	6.89	6.32	6.38	4.49	6.58
Total sales:	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1947.....	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948.....	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949.....	3.1	.4	2.7	3.1	4.4	5.0	1.2
1950.....	4.6	.1	2.7	2.5	4.4	5.3	1.2
1951.....	4.7	( <sup>3</sup> )	2.7	1.8	4.0	5.6	1.2
1952.....	4.1	( <sup>3</sup> )	2.6	3.2	4.2	4.4	1.2
1953.....	4.8	( <sup>3</sup> )	2.4	2.3	3.3	4.3	1.0
1954.....	4.3	( <sup>3</sup> )	2.4	2.2	3.4	3.4	.9
1955.....	3.7	( <sup>3</sup> )	2.1	2.3	2.6	2.8	.9
1956.....	3.3	( <sup>3</sup> )	2.1	2.4	2.4	2.5	.8

<sup>1</sup> Season average price at each auction market, weighted by total sales.<sup>2</sup> Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.<sup>3</sup> Sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1934-46 in Agricultural Statistics, 1957, table 241.

Table 241.—Citrus fruits: Auction price per box, New York and Chicago, 1948-57

Season	New York Market						Chicago Market					
	Grapefruit			Oranges			Grapefruit			Oranges		
	Florida	California	Lemons, California	California		Florida	Florida	California	Lemons, California	California		Florida
				Navel	Valencia					Navel	Valencia	
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1948.....	4.00	-----	7.85	6.62	5.31	4.38	3.75	-----	8.89	6.23	5.49	4.18
1949.....	5.32	-----	7.70	5.23	5.12	5.00	4.50	-----	8.21	5.29	5.27	4.57
1950.....	4.31	-----	7.45	5.77	5.50	4.45	3.82	-----	7.45	5.09	5.43	4.11
1951.....	4.01	-----	7.84	7.05	5.58	3.81	3.97	-----	8.07	6.04	5.53	3.43
1952.....	4.40	-----	7.61	5.33	5.77	4.36	4.26	-----	7.23	5.10	5.08	3.95
1953.....	4.03	-----	7.49	6.71	5.07	4.64	4.18	2.33	6.61	6.25	5.14	4.06
1954.....	3.91	2.57	6.67	6.53	6.94	4.47	3.89	2.70	5.98	6.20	6.98	3.85
1955.....	4.23	3.06	7.64	6.41	5.88	5.15	4.26	3.05	6.55	6.31	6.41	4.61
1956.....	4.58	3.16	3.48	3.25	3.45	4.75	4.61	2.15	3.97	3.17	3.49	4.04
1957 <sup>1</sup> .....	4.51	2.50	3.42	4.56	3.33	5.60	4.25	3.04	3.50	4.28	3.24	5.00

<sup>1</sup> Prices are for one-half boxes.<sup>2</sup> Beginning 1956, quotations are for one-half boxes only.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, "Daily New York Fruit and Vegetable Reporter"; Chicago from "Chicago Fruit and Vegetable Reporter". Prices weighted by number of boxes sold. Data for 1934-47 in Agricultural Statistics, 1957, table 242.



Table 242.—Canned citrus juices, single strength: United States packs, 1944-56

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice, California	Tangerine juice, Florida
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total		
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1944	13,935	2,842		16,777	7,745	76	254	8,075	330	
1945	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947	25,593	1,550	165	27,308	11,894	176	290	12,360	492	592
1948	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1950	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1951	19,321	1,763		21,084	6,402	302		6,704	492	456
1952	16,907	2,007		18,914	5,707	410		6,117	636	748
1953	17,790	865		18,655	6,402	123		6,525	388	801
1954	16,518	1,601	67	18,186	4,994	98	12	5,104	580	429
1955	15,500	1,174	49	16,723	5,265	114	9	5,388	675	555
1956	16,828	659	197	17,684	5,188	90	24	5,302	659	715

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-43 in Agricultural Statistics, 1957, table 244.

Table 243.—Concentrated citrus juices: Annual packs by producing areas, 1944-56<sup>1</sup>

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix, California-Arizona	Concentrated lemon juice, 40° Brix, California-Arizona	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix, Florida	Frozen concentrated blended juices, 42° Brix, Florida
	California-Arizona	Florida			California-Arizona	Florida		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944	2,601	240	56	393		226		
1945	938	244	130	280				
1946	3,332	1,447	43	244		559		
1947	2,928	1,739	227	446	437	1,935		
1948	2,769	1,898	131	579	1,963	10,233	116	112
1949	3,216	1,529	204	523	3,490	21,647	1,665	1,336
1950	3,251	2,530	196	407	4,180	30,758	188	245
1951	1,611	1,898	128	405	3,712	44,031	1,098	536
1952	3,451	1,537	220	665	4,710	46,154	1,226	480
1953	2,346	1,339	264	489	1,447	65,531	1,656	965
1954	2,737	1,531	225	598	3,872	64,086	1,155	561
1955	3,534	1,086	277	546	3,837	70,224	2,512	954
1956	3,808	1,801	256	1,096	3,055	72,012	2,949	597

<sup>1</sup> Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.<sup>2</sup> In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a U.S. Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.<sup>3</sup> 1,585 gallons produced in Florida, balance in California-Arizona.<sup>4</sup> 1,308 gallons produced in Florida, balance in California-Arizona.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1940-43 in Agricultural Statistics, 1957, table 243.

Table 244.—Grapefruit sections and single-strength juice, canned: Annual packs by producing areas, and exports, 1944-57

Season beginning November	Sections				Juice, single strength				
	Domestic pack			Domestic exports year beginning July	Domestic pack				Domestic exports year beginning July <sup>1</sup>
	Florida	Texas	Total		Florida	Texas	California and Arizona	Total	
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944.....	411	54	465	50	12,025	9,144	1,266	22,435	678
1945.....	2,407	289	2,696	4	15,089	9,601	1,372	26,062	2,055
1946.....	5,098	490	5,588	1,487	8,583	8,240	791	17,614	2,536
1947.....	3,158	242	3,400	26	7,987	8,981	482	17,450	1,447
1948.....	4,238	189	4,427	22	8,843	4,944	517	14,304	1,132
1949.....	3,379	-----	3,379	17	7,894	2,680	1,633	12,207	463
1950.....	4,628	-----	4,628	67	12,742	4,551	993	18,286	1,004
1951.....	3,396	-----	3,396	54	8,735	-----	595	9,330	1,095
1952.....	3,811	-----	3,811	74	10,854	-----	790	11,644	1,299
1953.....	4,332	-----	4,332	188	14,882	-----	727	15,609	1,365
1954.....	5,244	-----	5,244	177	10,784	445	593	11,822	1,634
1955.....	4,759	-----	4,759	272	12,805	337	510	13,652	2,001
1956.....	4,518	-----	4,518	368	12,464	1,173	456	14,093	1,747

<sup>1</sup> Exports of juice may include quantities of concentrated juice prior to January 1, 1952.<sup>2</sup> Equivalent cases of 24 No. 2 cans. Exports of sections converted at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the Bureau of the Census. Data for 1929-43 in Agricultural Statistics, 1957, table 245.

Table 245.—Oranges, fresh: United States exports by country of destination, average 1950-54, annual 1955 and 1956

Country of destination	Year beginning November 1—			Country of destination	Year beginning November 1—		
	Average 1950-54 <sup>1</sup>	1955	1956		Average 1950-54 <sup>1</sup>	1955	1956
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
United Kingdom.....	8	267	47	Canada.....	4,657	4,653	4,465
France.....	211	321	(?)	British West Indies.....	13	5	20
Germany, Western.....	154	560	676	Philippines.....	125	55	64
Netherlands.....	1,046	1,654	1,837	Malaya.....	137	72	147
Sweden.....	151	206	171	Netherlands Antilles.....	20	25	55
Belgium and Luxembourg.....	803	885	974	Hong Kong.....	335	332	269
Switzerland.....	138	214	142	New Zealand.....	(?)	22	24
Norway.....	42	168	181	Aden.....	(?)	70	(?)
Ireland.....	(?)	24	18	Others.....	17	195	27
Others.....	4	45	16				
Total.....	2,557	4,344	3,761	Total.....	5,304	5,429	5,071
Latin American Republics:				Grand total.....	7,956	9,820	8,985
Mexico.....	93	44	151				
Others.....	2	3	2				
Total.....	95	47	153				

<sup>1</sup> Fiscal year.<sup>2</sup> If any, included in "Others" under "Other countries."<sup>3</sup> Includes all Germany through December 31, 1951.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 246.—Citrus fruit: International trade, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES</b>						
<b>North America:</b>						
British Honduras	4	5,593	3	5,895	3	5,828
Canada	361	772		1,537		
Mexico				1		
Canal Zone	7,561	123	10,680	72	8,556	19
United States		9		8		12
Bahamas	11	55		70		71
Netherlands Antilles						
Dominican Republic	38		23		11	
Dominica	11		6			
Jamaica	93		132		82	
Trinidad and Tobago	47		78		44	
<b>Total</b>	<b>8,105</b>	<b>5,780</b>	<b>11,703</b>	<b>6,046</b>	<b>10,233</b>	<b>5,930</b>
<b>Europe:</b>						
Austria		507		1,173		1,536
Belgium and Luxembourg		3,378		3,036		3,402
Denmark		813		881		715
Finland		426		948		
France	220	16,421	105	15,639	74	18,571
Germany, Western		10,390		12,303		13,267
Greece <sup>2</sup>			779		788	
Ireland		424		344		408
Italy	6,025		7,600		7,427	
Netherlands	10	2,690	14	3,454	41	4,435
Norway		992		1,432		1,475
Portugal	2				2	
Spain <sup>3</sup>	23,575		11,930		14,442	
Sweden		2,744		2,562		2,514
Switzerland		1,357		1,746		1,913
United Kingdom		11,836		10,592		11,924
Yugoslavia		47		229		287
<b>Total</b>	<b>29,832</b>	<b>52,025</b>	<b>20,429</b>	<b>54,239</b>	<b>22,774</b>	<b>60,437</b>
<b>Asia:</b>						
Lebanon	4,996		1,298		4,928	
Cyprus	522		738		841	
Israel and Palestine	4,309		6,819		8,294	
Syria	4,19	4,741	62	849		900
Turkey	43		120		107	
British Malaya	34	523	40	588	36	635
Hong Kong	278	548	227	852	312	975
Japan			359	2	394	4
Formosa	50		7			
Philippines		183		95		72
Thailand	83		17		2	
<b>Total</b>	<b>6,334</b>	<b>1,995</b>	<b>9,687</b>	<b>2,386</b>	<b>10,916</b>	<b>2,586</b>
<b>South America:</b>						
Argentina		702	115	317	190	9
Brazil	1,275		1,350		1,444	
Ecuador			46			
Paraguay	22			142		
Peru		183			64	
Surinam	47		78			
<b>Total</b>	<b>1,344</b>	<b>885</b>	<b>1,589</b>	<b>459</b>	<b>1,698</b>	<b>9</b>

See footnotes at end of table.

Table 246.—Citrus fruit: International trade, average 1950-54, annual 1956 and 1957—Continued

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES—Continued</b>						
<b>Africa:</b>						
Algeria.....	6,033	74	5,787	46	8,641	45
Egypt.....	5	161	44	33	70	39
Morocco.....	3,630		4,499	2	6,847	
Mozambique.....	45		48			
Tunisia.....	386		927	1	800	
Belgian Congo.....		16		29		36
Union of South Africa.....	4,433		6,969		8,019	
<b>Total.....</b>	<b>14,552</b>	<b>251</b>	<b>18,264</b>	<b>111</b>	<b>24,377</b>	<b>120</b>
<b>Oceania:</b>						
Australia <sup>2</sup> .....	338		408			
New Zealand.....		375		459		434
<b>Total.....</b>	<b>338</b>	<b>375</b>	<b>408</b>	<b>459</b>		<b>434</b>
<b>Grand total.....</b>	<b>60,505</b>	<b>61,311</b>	<b>62,080</b>	<b>63,700</b>	<b>60,998</b>	<b>60,516</b>
<b>GRAPEFRUIT</b>						
<b>North America:</b>						
British Honduras.....	53		17			
Canada.....		1,481		1,672		1,825
United States.....	1,028	79	2,263	69	2,337	35
Cuba.....	80		51		35	
Dominica.....	21		20			
Jamaica.....	92		80		74	
Trinidad and Tobago.....	114		100		126	
<b>Total.....</b>	<b>1,88</b>	<b>1,560</b>	<b>2,536</b>	<b>1,722</b>	<b>2,572</b>	<b>1,860</b>
<b>Europe:</b>						
Belgium and Luxembourg.....		175		193		206
Denmark.....		18		31		42
Finland.....		15		20		
France.....	2	109		398	4	531
Germany, Western.....		64		334		529
Ireland.....		16		23		
Netherlands.....		57		103	4	
Sweden.....		47		57		73
United Kingdom.....		1,293		1,352		1,313
<b>Total.....</b>	<b>2</b>	<b>1,794</b>		<b>2,511</b>	<b>8</b>	<b>2,835</b>
<b>Asia:</b>						
Cyprus.....	142		114		137	
Israel and Palestine.....	809		1,079		1,359	
<b>Total.....</b>	<b>951</b>		<b>1,193</b>		<b>1,476</b>	
<b>South America:</b>						
Brazil.....	4		6			
Paraguay.....	24		16		30	
<b>Total.....</b>	<b>28</b>		<b>22</b>		<b>30</b>	
<b>Africa:</b>						
Algeria.....	49		71		74	
Union of South Africa.....	307		281		325	
Morocco.....	92		91		177	
Mozambique.....	23		52		30	
<b>Total.....</b>	<b>471</b>		<b>495</b>		<b>606</b>	
<b>Oceania:</b>						
Australia <sup>2</sup> .....	4		4			
New Zealand.....		13		15		
<b>Total.....</b>	<b>4</b>	<b>13</b>	<b>4</b>	<b>15</b>		
<b>Grand total.....</b>	<b>3,444</b>	<b>3,367</b>	<b>4,250</b>	<b>4,248</b>	<b>4,692</b>	<b>4,695</b>

See footnotes at end of table.

Table 246.—Citrus fruit: International trade, average 1950-54, annual 1956 and 1957—Continued

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>LEMONS</b>						
North America:						
Canada		425		403		428
United States	603	33	1,887	1	2,150	
Total	603	458	1,887	404	2,150	428
Europe:						
Austria		273		409		502
Belgium and Luxembourg		271		291		364
Denmark		123		128		141
Finland		27		33		
France	27	1,227		1,345		1,488
Germany, Western		1,967		2,475		2,983
Greece <sup>2</sup>			477		390	
Ireland		24		47		39
Italy	4,738		5,243		6,211	
Netherlands	1	141		154	6	228
Spain <sup>3</sup>	1,148		246		326	
Sweden		131		127		122
Switzerland <sup>4</sup>		520		574		619
United Kingdom		846		814		928
Yugoslavia		33		139		142
Total	5,934	5,583	5,966	6,536	6,933	7,556
Asia:						
Lebanon	4 253		209		4 104	
Cyprus	68		103			
Israel and Palestine	46		225		166	
Syria	4 3	4 80	3	67		70
Turkey	104		137		69	
Total	474	80	677	67	339	70
South America: Argentina	3		7		22	
Africa:						
Algeria	116		153	3	172	2
Morocco	64	2	80		50	
Mozambique	2		2			
Tunisia	105		186		180	
Union of South Africa	63		101		149	
Total	350	2	522	3	551	2
Oceania:						
Australia <sup>5</sup>	7		6			
New Zealand		3		3		
Total	7	3	6	3		
Grand total	7,371	6,126	9,065	7,013	9,995	8,056

<sup>1</sup> Preliminary.<sup>2</sup> Not separately classified prior to 1954.<sup>3</sup> Includes Canary Islands.<sup>4</sup> 4-year average.<sup>5</sup> Six months, January-June.<sup>6</sup> Year beginning July 1.<sup>7</sup> Includes grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service Officers, results of office research and other information.

Table 247.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1944-57<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>
	<i>Acres</i>	<i>Bbl.<sup>4</sup></i>	<i>Bbl.<sup>4</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>		<i>Acres</i>	<i>Bbl.<sup>4</sup></i>	<i>Bbl.<sup>4</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>
1944.....	25,400	14.8	375,700	24.60	9,237	156,400	1951.....	25,840	35.2	910,300	14.50	13,192	501,400
1945.....	25,680	25.5	656,100	20.90	13,686	320,800	1952.....	25,050	32.1	803,500	18.80	15,092	440,400
1946.....	26,000	32.9	856,100	31.90	27,291	587,500	1953.....	23,960	50.2	1,203,300	14.50	17,422	748,650
1947.....	26,160	30.3	792,200	17.10	13,521	501,200	1954.....	22,970	44.3	1,018,500	11.60	11,857	579,800
1948.....	26,560	36.4	967,700	10.10	9,753	505,400	1955.....	22,270	46.1	1,025,800	10.0	10,273	517,100
1949.....	26,625	31.6	840,800	9.34	7,607	265,400	1956.....	21,520	45.9	987,700	10.4	10,042	519,600
1950.....	26,390	37.2	982,700	9.45	8,703	390,100	1957 <sup>5</sup> .....	21,240	49.4	1,050,000	11.0	11,514	630,900

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100; 1956—18,000.<sup>3</sup> Mainly for canning, except 61,300 barrels dried in 1944, and 44,800 barrels dried in 1945.<sup>4</sup> Barrels of 100 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 248.

Table 248.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	14,410	13,200	13,000	39.0	34.2	43.3	500,600	452,000	563,000	14.60	9.90	11.00
New Jersey.....	6,290	3,000	2,800	15.4	24.3	27.9	89,100	73,000	78,000	14.60	10.10	10.90
Wisconsin.....	3,380	3,900	4,000	65.6	91.8	71.0	222,500	358,000	284,000	15.50	11.30	10.90
Washington.....	729	950	950	65.3	68.1	88.4	47,590	64,700	84,000	13.40	9.40	11.00
Oregon.....	374	470	490	54.4	85.1	83.7	20,300	40,000	41,000	13.80	9.50	11.00
Five States <sup>2</sup> .....	25,182	21,520	21,240	37.6	45.9	49.4	940,090	987,700	1,050,000	14.70	10.40	11.00

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>3</sup> Barrels of 100 pounds.

Agricultural Marketing Service.

Table 249.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1944-57<sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1944.....	13,190	492	6,489	11,964	1951.....	18,840	105	1,978	20,821
1945.....	6,800	398	2,706	19,518	1952.....	16,500	100	1,420	18,988
1946.....	16,720	185	3,093	22,592	1953.....	17,000	130	2,210	20,262
1947.....	10,180	81	825	9,850	1954.....	15,400	94	1,448	22,186
1948.....	16,240	110	1,786	17,333	1955.....	25,300	104	2,631	20,479
1949.....	14,100	158	2,228	15,006	1956.....	19,200	105	2,016	22,101
1950.....	15,060	184	2,771	24,988	1957 <sup>1</sup> .....	22,500	115	2,588	23,885

<sup>1</sup> Production, price, and value for California only. The 1954 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the Bureau of the Census. Data for 1929-43 in Agricultural Statistics, 1957, table 280.



Table 250.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1944-57<sup>1</sup>

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price	Farm value
	Total	Standard	Sub-standard								
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1944.....	35,200	27,400	7,800	283.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376
1945.....	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	97.00	10,846
1946.....	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50	12,713
1947.....	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	80.20	6,530
1948.....	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40	5,380
1949.....	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	98,200	60.50	5,644
1950.....	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	98.30	8,368
1951.....	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050
1952.....	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268
1953.....	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,981
1954.....	26,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449
1955.....	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.70	6,587
1956.....	24,900	20,480	4,420	139.00	3,447	12,000	115.00	1,380	86,400	55.90	4,827
1957 <sup>4</sup> .....	22,700	19,030	3,670	169.00	3,836	10,000	120.00	1,200	78,100	64.50	5,036

  

Year	Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption <sup>5</sup>	Domestic exports	Net imports <sup>6</sup>
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1944.....	750	168.00	126	125,350	91.80	11,502	5	1,073	-1,068
1945.....	1,100	152.00	167	112,900	97.50	11,013	1,752	1,269	483
1946.....	1,280	174.00	223	129,080	100.00	12,936	1,654	2,062	-408
1947.....	760	174.00	132	130,760	50.90	6,662	1,527	730	797
1948.....	810	112.00	87	105,410	52.70	5,446	1,359	7,572	-6,213
1949.....	660	106.00	70	98,860	60.90	5,714	2,400	935	1,465
1950.....	590	110.00	65	84,790	99.50	8,433	4,772	830	4,242
1951.....	230	300.00	69	102,730	79.00	8,119	3,547	610	2,937
1952.....							2,157	543	1,614
1953.....							3,902	638	3,264
1954.....							3,251	686	2,565
1955.....							2,378	693	1,685
1956.....							2,707	715	1,992
1957 <sup>4</sup> .....							2,109	714	1,395

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.<sup>4</sup> Preliminary.<sup>5</sup> 1944-52 includes in-brine and fresh; 1952 to date dried only.<sup>6</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1910-43 in Agricultural Statistics, 1957, table 251.

Table 251.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1944-57

Year	Grapes						
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers			Total farm value
	California	Other States	United States	California <sup>2</sup>	Other States	United States	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars
1944	2,514	189	2,596	77.20	97.40	78.60	211,783
1945	2,953	104	2,767	56.50	122.00	59.00	162,663
1946	2,958	179	3,137	90.50	144.00	93.60	295,900
1947	2,836	184	3,020	36.00	99.00	39.80	120,302
1948	2,891	170	3,061	35.60	97.10	39.00	119,443
1949	2,465	149	2,614	32.50	98.00	36.20	94,636
1950	2,432	246	2,678	65.00	99.30	68.20	182,272
1951	3,219	159	3,378	37.60	89.60	40.00	135,082
1952	2,958	198	3,156	35.70	93.90	39.30	124,184
1953	2,473	217	2,690	43.00	104.00	47.90	128,749
1954	2,327	236	2,563	45.90	100.50	50.90	130,496
1955	3,020	221	3,241	39.10	93.98	42.80	138,812
1956	2,641	271	2,912	48.00	84.51	51.40	149,063
1957 <sup>3</sup>	2,382	217	2,599	59.10	88.29	61.70	150,800

  

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Foreign trade, year beginning September <sup>4</sup>		
	Domestic exports		Imports, fresh <sup>5</sup>	Net exports <sup>7</sup>	Production (Calif.) <sup>6</sup>	Domestic exports <sup>8</sup>	Imports for consumption
	Fresh	Canned, in terms of fresh					
	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1944	22,402	23	4,206	18,219	310	104,072	73
1945	29,667	(10)	6,151	22,916	241	53,179	1
1946	36,091	1	10,375	25,717	193	43,659	1,234
1947	47,176	126	7,173	40,129	306	155,116	38
1948	37,359	253	7,945	29,667	232	56,210	30
1949	45,660	-----	7,016	38,644	259	117,325	73
1950	44,706	-----	17,880	26,846	156	18,248	211
1951	53,089	-----	15,467	37,572	242	98,702	12
1952	68,110	-----	17,522	40,288	288	110,405	54
1953	48,649	-----	17,896	30,753	233	71,617	65
1954	57,040	-----	22,109	34,931	168	38,804	44
1955	71,715	-----	21,387	50,328	225	85,746	34
1956	72,641	-----	12,687	59,954	200	54,602	80
1957 <sup>9</sup>	77,355	-----	9,897	67,458	163	-----	-----

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California, 1956-12. Other States, 1950-3; 1951-2.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>4</sup> Preliminary.

<sup>5</sup> Exports and imports of raisins converted to sweetbox, or production basis at the ratio of 1 to 1.08.

<sup>6</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>7</sup> Domestic exports minus imports for consumption.

<sup>8</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>9</sup> Includes current.

<sup>10</sup> Less than ½ ton.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1910-43 in Agricultural Statistics, 1957, table 252.

Table 252.—Grapes: Production and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	68,880	106,000	66,000	105.50	82.50	100.00
New Jersey.....	1,430	1,200	1,300	94.00	107.00	112.00
Pennsylvania.....	19,700	31,600	19,500	108.80	77.00	86.00
North Atlantic.....	90,010	138,800	86,800	106.10	81.50	97.00
Ohio.....	14,070	13,800	10,900	107.80	91.00	103.00
Indiana.....	1,220	1,600	1,100	88.20	85.00	90.00
Illinois.....	1,920	1,300	1,400	103.60	125.00	125.00
Michigan.....	33,890	60,500	48,000	101.50	80.00	79.00
Iowa.....	2,100	900	1,600	91.50	100.00	105.00
Missouri.....	3,680	3,400	4,000	84.90	87.00	96.00
Kansas.....	1,120	100	600	95.60	120.00	100.00
North Central.....	58,000	81,600	67,600	100.40	83.20	85.80
Virginia.....	1,045	350	350	165.50	120.00	130.00
South Carolina.....	2,540	1,300	900	161.10	150.00	150.00
South Carolina.....	1,200	1,300	1,400	167.00	140.00	150.00
Georgia.....	1,700	1,400	1,200	170.00	150.00	150.00
South Atlantic.....	7,165	4,350	3,850	160.80	145.00	148.00
Arkansas.....	8,280	10,300	1,300	99.60	85.00	112.00
South Central.....	8,280	10,300	1,300	99.60	85.00	112.00
Arizona.....	2,310	5,800	6,200	312.40	240.00	315.00
Washington.....	29,120	30,000	50,000	66.00	64.00	50.00
Oregon.....	1,080	700	900	75.00	86.00	75.00
California.....	2,757,900	2,641,000	2,382,000	46.20	48.00	59.10
Wine varieties.....	589,900	570,000	535,000	46.60	43.00	53.00
Table varieties.....	596,900	453,000	474,000	47.10	53.70	60.00
Raisin varieties.....	1,571,100	1,618,000	1,373,000	45.80	48.10	61.10
Raisins <sup>4</sup> .....	230,150	200,000	163,000	180.30	196.00	256.00
Not dried.....	650,500	818,000	721,000	46.70	47.30	58.50
Western.....	2,790,420	2,677,200	2,439,100	46.60	48.60	59.60
United States.....	2,953,875	2,912,250	2,598,650	49.80	51.40	61.70

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

Agricultural Marketing Service.

Table 253.—Grapes: Production and utilization, United States, 1948-57

Crop of—	Production		Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
		Production having value <sup>1</sup>				Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1948.....	3,061,000	3,060,800	23,340	3,037,460	509,030	30,000	928,200	1,510,230
1949.....	2,614,200	2,614,200	21,500	2,592,700	534,090	25,100	1,037,300	996,240
1950.....	2,677,900	2,674,500	22,501	2,655,000	514,581	24,180	634,600	1,438,638
1951.....	3,378,100	3,375,700	19,041	3,356,659	586,921	31,000	999,200	1,767,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,900	2,562,900	14,081	2,548,819	536,969	28,400	673,300	1,310,130
1955.....	3,241,350	3,241,350	12,090	3,229,260	587,415	33,100	900,000	1,708,745
1956.....	2,912,250	2,900,250	12,500	2,887,750	541,090	34,800	802,920	1,508,940
1957 <sup>2</sup> .....	2,598,650	2,592,650	12,180	2,580,470	520,585	36,000	652,000	1,371,585

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 254.

Table 254.—Grapes: Production and utilization, by States, crop of 1957<sup>1</sup>

State	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed, for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	66,000	66,000	560	65,440	3,240	-----	-----	62,200
New Jersey.....	1,300	1,300	100	1,200	580	-----	-----	630
Pennsylvania.....	19,500	19,500	700	18,800	690	-----	-----	18,110
Ohio.....	10,900	10,900	780	10,120	2,090	-----	-----	8,030
Michigan.....	48,000	48,000	400	47,600	7,910	-----	-----	39,690
Arkansas.....	1,300	1,300	300	1,000	400	-----	-----	600
Washington.....	50,000	44,100	480	43,620	1,620	-----	-----	42,100
California, all.....	2,382,000	2,382,000	2,700	2,379,300	494,200	36,000	652,000	1,107,100
Wine varieties.....	535,000	535,000	1,400	533,600	72,300	-----	-----	461,300
Table varieties.....	474,000	474,000	600	473,400	223,400	-----	-----	250,000
Raisin varieties.....	1,373,000	1,373,000	700	1,372,300	198,500	36,000	652,000	485,800
Other States <sup>3</sup> .....	19,650	19,550	6,160	13,390	10,255	-----	-----	3,135
United States.....	2,598,650	2,592,650	12,180	2,580,470	520,885	36,000	652,000	1,371,585

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

Agricultural Marketing Service.

Table 255.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1952-57<sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
<b>TABLE GRAPES<sup>4</sup></b>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
	sands	sands	sands	sands	sands	sands	lars	lars	lars	lars	lars	lars
Almeria.....	440	177	199	268	226	144	2.89	4.21	3.71	3.23	4.39	4.50
Cardinal.....	115	109	221	168	196	141	4.97	4.76	4.24	4.19	3.64	5.02
Emperor.....	1,843	1,513	1,183	1,329	1,008	932	3.45	2.76	3.46	2.95	3.72	3.48
Perlette.....	2	13	14	17	16	33	7.40	9.05	10.07	9.04	10.89	8.63
Red Malaga.....	277	190	188	197	147	102	2.58	3.14	2.87	2.72	2.80	2.73
Ribier.....	463	448	601	527	510	539	3.51	3.97	4.25	3.65	4.18	3.92
Table Muscat.....	85	84	70	68	58	35	3.75	3.89	3.97	3.44	4.00	3.21
Thompson Seedless	2,297	2,032	1,778	2,023	1,642	1,491	3.38	4.10	4.26	3.57	3.85	4.09
Tokay.....	521	445	402	300	310	224	2.27	2.57	2.51	2.41	2.45	2.74
White Malaga.....	89	32	68	31	20	15	2.16	2.92	2.72	2.40	3.55	2.81
<b>JUICE GRAPES<sup>5</sup></b>												
Alicante Bouschet.....	424	329	320	258	232	198	2.78	3.02	2.89	3.15	3.43	3.41
Carignane.....	105	105	67	64	59	29	2.37	2.52	2.58	2.60	2.82	3.28
Juice Muscat.....	262	192	132	129	108	124	2.63	2.82	3.16	2.97	3.40	3.57
Mixed Black Juice.....	123	125	133	129	133	91	2.66	2.75	2.86	2.90	3.21	3.53
Mixed Juice.....	45	61	104	66	63	34	2.75	2.93	3.02	3.02	3.09	3.60
Zinfandel.....	381	291	308	199	237	195	2.78	3.00	3.02	3.06	3.09	3.41
Total table <sup>6</sup> .....	5,875	5,098	4,837	5,048	4,227	3,806	3.26	3.54	3.81	3.32	3.77	3.87
Total juice <sup>6</sup> .....	1,407	1,166	1,104	895	875	730	2.71	2.88	2.95	3.00	3.24	3.54
Grand total <sup>6</sup> .....	7,282	6,264	5,941	5,943	5,102	4,536	3.15	3.42	3.65	3.27	3.67	3.81

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Baltimore auction was discontinued in December 1956.<sup>2</sup> Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25-40 pounds, with some special packs ranging from 42-50 pounds.<sup>3</sup> Prices are weighted by number of packages sold.<sup>4</sup> Table grapes are those packed for sale for table use.<sup>5</sup> Juice grapes are those packed for sale for juice purposes.<sup>6</sup> Includes varieties not listed in this table.

Agricultural Marketing Service.

Table 256.—Raisins and currants: United States exports by country of destination, average 1950-54, annual 1956 and 1957

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1956	1957 <sup>1</sup>		Average 1950-54	1956	1957 <sup>1</sup>
<b>Europe:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Other countries:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	23,585	13,117	55	Canada.....	9,548	11,062	9,625
France.....	26	20	( <sup>2</sup> )	Philippines.....	802	500	368
Germany, Western.....	4,676	2,698	1,281	British West Indies.....	96	239	163
Denmark.....	72	3,988	3,482	Netherlands Antilles.....	58	64	8
Netherlands.....	4,320	2,639	1,810	Hong Kong.....	992	1,142	324
Norway.....	2,060	3,779	899	Malaya.....	942	657	438
Sweden.....	2,441	4,134	3,968	Egypt.....	144	0	( <sup>2</sup> )
Belgium and Luxembourg.....	2,598	1,604	1,054	Japan.....	2,160	534	491
Finland.....	1,330	890	( <sup>2</sup> )	New Zealand.....	232	537	469
Switzerland.....	1,914	1,402	867	Ceylon.....	56	36	( <sup>2</sup> )
Ireland.....	2,941	2,505	1,694	Israel and Palestine.....	44	18	14
Others.....	236	70	( <sup>2</sup> )	Lebanon.....	30	6	10
<b>Total.....</b>	<b>46,235</b>	<b>36,836</b>	<b>14,610</b>	Saudi Arabia.....	( <sup>2</sup> )	30	6
<b>Latin American Republics:</b>				Syria.....	( <sup>2</sup> )	128	( <sup>2</sup> )
Brazil.....	460	91	21	Indonesia.....	( <sup>2</sup> )	26	4
Cuba.....	514	600	322	Nansel and Nanpo Island.....	( <sup>2</sup> )	133	23
Mexico.....	992	1,431	1,301	Vietnam, Laos and			
Venezuela.....	422	447	576	Cambodia.....	( <sup>2</sup> )	44	26
Colombia.....	323	122	45	Taiwan.....	( <sup>2</sup> )	9	20
Panama.....	106	180	98	Others.....	458	60	1,040
Canal Zone.....	68	59	58	<b>Total.....</b>	<b>15,262</b>	<b>15,225</b>	<b>13,029</b>
Dominican Republic.....	118	161	124	<b>Grand Total.....</b>	<b>65,122</b>	<b>56,039</b>	<b>30,707</b>
Peru.....	253	436	388				
Guatemala.....	47	77	41				
El Salvador.....	53	50	23				
Honduras.....	29	49	17				
Costa Rica.....	48	90	( <sup>2</sup> )				
Ecuador.....	92	114	38				
Bolivia.....	12	13	13				
Nicaragua.....	( <sup>1</sup> )	38	( <sup>2</sup> )				
Others.....	88	20	3				
<b>Total.....</b>	<b>3,625</b>	<b>3,978</b>	<b>3,068</b>				

<sup>1</sup> Preliminary.<sup>2</sup> If any, included in "Others" under "Other countries."<sup>3</sup> Includes all Germany through December 31, 1951.<sup>4</sup> If any, included in "Others" under "Latin American Republics."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 257.—Nectarines: Production, utilization, and value, California, 1944-57

Crop of—	Production ( <sup>1</sup> )	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
		Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	100	15,900	13,100	2,800	106.00	1,686
1947.....	15,000	100	14,900	12,200	1,700	100.00	1,500
1948.....	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	200	23,800	23,100	700	148.00	3,532
1956.....	19,000	200	18,800	18,400	400	181.00	3,439
1957 <sup>2</sup> .....	36,000	200	35,800	35,200	600	148.00	5,328

<sup>1</sup> Production all utilized.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1936-43 in Agricultural Statistics, 1957, table 238.



Table 258.—Olives: Production, value, utilization, and imports, United States, 1944-57<sup>1</sup>

Year	Production ( <sup>2</sup> )	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other <sup>3</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1944.....	42,000	200.00	8,400	19,800	13,800	7,600	7,600	101	9,847	0
1945.....	30,000	269.00	8,070	9,800	13,500	6,400	1,765	82	10,531	17
1946.....	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947.....	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948.....	58,000	145.00	8,410	33,600	13,600	10,000	27,280	2,784	10,198	155
1949.....	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950.....	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951.....	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952.....	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953.....	28,000	198.00	5,544	5,200	16,400	5,300	55,503	3,547	12,172	341
1954.....	50,000	166.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955.....	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956.....	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957 <sup>4</sup> .....	37,000	236.00	8,732	3,100	25,900	7,500	47,754	268	12,035	530

<sup>1</sup> Production, price, value, and utilization for California only. According to the 1954 Census there is also some commercial production of olives in Arizona but 99.8 percent of the 1954 production was in California.

<sup>2</sup> Production all utilities.

<sup>3</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-43 in Agricultural Statistics, 1957, table 259.

Table 259.—Peaches: Production, value, and domestic exports, United States, 1944-57

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July					
					Fresh	Dried <sup>2</sup>	Canned	Canned, in fruit salad <sup>3</sup>	Dried, in fruit salad <sup>3</sup>	Total in terms of fresh <sup>4</sup>
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944.....	88,011									
1944.....	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945.....	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946.....	82,854	82,478	2.11	173,813	20,475	25,363	51,882	12,166	4,307	5,112
1947.....	76,427	75,070	1.94	123,464	26,649	2,848	30,834	8,017	56	1,732
1948.....	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1949.....	55,531									
1949.....	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950.....	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951.....	63,203	61,120	2.02	123,451	15,338	792	21,064	13,894	458	1,208
1952.....	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953.....	64,427	63,181	1.90	119,849	17,336	788	44,965	15,217	1,319	1,882
1954.....	65,186									
1954.....	62,076	60,946	2.01	122,307	21,278	1,585	34,271	20,556	1,037	1,918
1955.....	61,852	60,608	2.18	110,521	12,594	1,473	63,472	21,396	1,600	2,419
1956.....	70,079	66,606	2.12	141,188	34,213	1,661	108,684	28,700	1,423	3,965
1957 <sup>5</sup> .....	62,335	60,695	2.11	128,000	20,113	3,324	118,673	29,642	1,760	4,152

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Net processed weight.

<sup>3</sup> Canned peaches are 40 percent of total canned fruit for salad.

<sup>4</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>5</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 34 pound fresh. 48 pounds of fresh equal 1 bushel.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are Census returns of harvested production. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 260.



Table 260.—Peaches: Production and season average price per bushel received by farmers, average 1946-55, annual 1956 and 1957

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	10	7	1	3.53	4.30	5.40
Massachusetts.....	76	95	8	3.31	4.10	5.10
Rhode Island.....	15	13	1	3.26	4.00	5.00
Connecticut.....	144	145	35	3.28	3.20	5.00
New York.....	1,316	1,030	150	2.12	2.65	3.25
New Jersey.....	1,668	2,100	2,000	2.50	2.70	3.70
Pennsylvania.....	2,439	2,340	2,300	2.18	2.20	2.43
North Atlantic.....	5,669	5,730	4,495	2.29	2.53	3.05
Ohio.....	918	1,000	900	2.50	2.75	2.95
Indiana.....	424	425	322	2.48	2.40	2.65
Illinois.....	1,388	1,200	670	2.26	2.00	2.50
Michigan.....	3,270	2,600	2,950	1.99	2.10	2.00
Missouri.....	536	350	450	2.54	2.00	2.15
Kansas.....	121	47	155	2.34	2.35	2.15
North Central.....	6,656	5,622	5,447	2.16	2.21	2.27
Delaware.....	150	70	70	2.33	2.65	2.65
Maryland.....	465	400	400	2.43	2.50	2.65
Virginia.....	1,439	1,500	1,420	2.16	1.80	2.00
West Virginia.....	616	520	470	2.06	2.00	2.15
North Carolina.....	1,350	950	1,500	2.48	2.85	2.60
South Carolina.....	3,122	4,350	4,400	2.64	2.80	3.00
Georgia.....	2,776	1,600	2,100	2.97	4.25	3.10
South Atlantic.....	9,946	9,390	10,360	2.50	2.83	2.77
Kentucky.....	310	200	125	2.54	2.20	2.80
Tennessee.....	281	320	150	2.44	2.25	2.60
Alabama.....	593	600	425	2.61	3.10	3.20
Mississippi.....	405	447	268	2.90	2.65	2.80
Arkansas.....	1,630	2,250	1,100	2.38	2.00	2.85
Louisiana.....	89	80	125	3.16	3.30	3.35
Oklahoma.....	306	200	30	2.44	2.10	2.75
Texas.....	736	575	790	2.86	2.90	2.90
South Central.....	4,250	4,672	3,013	2.62	2.38	2.92
Idaho.....	318	270	95	2.20	2.55	2.55
Colorado.....	1,736	1,697	1,850	2.54	2.75	3.05
New Mexico.....	168	97	150	2.59	3.25	2.60
Utah.....	573	360	580	2.07	2.40	1.90
Washington.....	1,719	1,930	900	2.02	1.90	1.93
Oregon.....	477	600	400	2.75	2.55	2.70
California.....	32,740	39,711	35,045	1.59	1.79	1.63
Clingstone <sup>3</sup> .....	21,718	27,085	22,377	1.47	1.71	1.54
Freestone.....	11,022	12,626	12,668	1.79	1.95	1.77
Western.....	37,732	44,665	39,020	1.66	1.86	1.72
United States.....	64,251	70,079	62,335	1.94	2.12	2.11

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1956 estimates of such quantities were as follows (1,000 bushels): Illinois, 48; Arkansas, 195.

<sup>2</sup> Preliminary.

<sup>3</sup> 9-year average. No prices in 1955, as there was little or no production.

<sup>4</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1956—Colorado, 63; California, Clingstone, 3,167; 1957—Colorado, 98; California, Clingstone, 1,542.

<sup>5</sup> Mainly for canning.

Agricultural Marketing Service.

Table 261.—Peaches, fresh: Production in specified countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
North America:	1,000 bushels	1,000 bushels	1,000 bushels	South America:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	2,250	1,667	2,801	Argentina.....	4,776	3,514	7,486
Mexico.....	2,320	2,910	2,296	Chile.....	923	1,493	.....
United States.....	60,418	70,100	62,300	Total.....	5,699	5,007	.....
Total.....	64,988	74,677	67,397	Africa:			
Europe:				Union of South Africa.....	1,075	48	.....
Austria.....	210	59	110	Oceania:			
France.....	6,285	7,898	12,309	Australia.....	2,860	2,200	2,500
Germany, Western.....	1,974	329	460	New Zealand.....	413	605	.....
Greece.....	625	1,170	1,643	Total.....	3,282	2,805	.....
Italy.....	16,838	16,869	24,827	Total specified countries.....	110,148	120,360	.....
Netherlands.....	86	46	57				
Spain.....	4,858	3,904	3,996				
Yugoslavia.....	755	271	919				
Total.....	31,631	30,546	44,301				
Asia:							
Syria.....	56	28	37				
Turkey.....	731	1,389	1,618				
Japan.....	1,992	5,211	6,063				
Korea.....	694	649	600				
Total.....	3,473	7,277	8,318				

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1956, Deciduous Fruit Board exports and local sales used.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service Officers, results of office research, and other information.

Table 262.—Peaches: Production and utilization, United States, 1948-57

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949.....	68,672	62,966	4,018	68,948	31,667	22,742	3,888	620	41
1950.....	49,954	47,771	2,714	45,087	22,023	20,199	1,864	851	48
1951.....	63,203	61,120	3,328	57,792	26,652	27,662	2,509	926	.....
1952.....	62,432	61,007	3,642	57,365	31,122	23,239	2,062	830	112
1953.....	64,427	63,181	3,160	60,021	30,634	26,156	2,343	846	42
1954.....	62,076	60,946	2,518	58,428	31,034	23,597	2,661	1,081	55
1955.....	51,852	50,608	881	49,727	19,801	26,643	1,896	1,368	19
1956.....	70,079	66,606	2,549	64,057	29,295	31,399	2,025	1,324	14
1957 <sup>3</sup> .....	62,335	60,695	2,237	58,458	27,977	26,826	2,104	1,501	60

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Used for jams, preserves, brandy, etc.<sup>3</sup> Includes some quantities frozen and otherwise processed.<sup>4</sup> Includes small quantities canned.<sup>5</sup> Includes small quantities frozen.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 263.

Table 263.—Peaches: Production and utilization, by regions, crop of 1957

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh sales	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic <sup>4</sup> .....	4,495	4,495	152	4,343	3,992	226	.....	125	.....
South Atlantic <sup>4</sup> .....	10,360	10,360	696	9,664	8,932	515	.....	167	50
North Central <sup>4</sup> .....	5,447	5,447	392	5,055	4,300	760	.....	155	.....
South Central <sup>4</sup> .....	3,013	3,013	686	2,327	2,327	.....	.....	.....	.....
California Clingstone.....	22,377	20,835	42	20,793	158	20,635	.....	.....	.....
California Freestone.....	12,668	12,668	83	12,585	5,101	4,480	2,104	900	.....
Other Western States <sup>4</sup> .....	3,975	3,877	186	3,691	3,167	370	.....	164	.....
United States.....	62,335	60,695	2,237	58,458	27,977	26,826	2,104	1,501	50

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Used for jams, preserves, brandy, etc.<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.<sup>7</sup> Includes some quantities used for jam or otherwise processed.<sup>8</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>9</sup> Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

Agricultural Marketing Service.

Table 264.—Peaches, canned: United States exports by country of destination, average 1950-54, annual 1956 and 1957

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1956	1957 <sup>1</sup>		Average 1950-54	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Europe:</b>				<b>Other countries:</b>			
United Kingdom.....	3,242	33,351	13,245	Canada.....	5,365	18,993	19,453
France.....	115	73	23	British West Indies.....	234	476	1,454
Germany, Western.....	548	16,556	36,223	Netherlands Antilles.....	97	53	57
Denmark.....	114	317	199	Lebanon.....	30	62	45
Netherlands.....	1,369	2,968	5,212	Saudi Arabia.....	112	145	140
Norway.....	61	4,410	3,280	State of Bahrain.....	293	405	112
Sweden.....	1,217	5,659	10,394	Indonesia.....	39	72	9
Belgium and Luxembourg.....	3,787	5,311	8,468	Philippines.....	557	2,234	339
Finland.....	28	51	69	Hong Kong.....	148	331	213
Switzerland.....	1,065	2,478	2,640	Japan.....	99	225	72
Ireland.....	240	1,004	1,160	French Pacific Islands.....	7	28	( <sup>4</sup> )
Austria.....	( <sup>5</sup> )	308	181	Morocco.....	56	128	33
Malta.....	( <sup>6</sup> )	37	19	Angola.....	18	38	68
Italy.....	( <sup>7</sup> )	61	72	Belgian Congo.....	30	165	( <sup>4</sup> )
Others.....	43	0	101	Mozambique.....	6	4	4
<b>Total.....</b>	<b>11,870</b>	<b>73,594</b>	<b>81,266</b>	Israel and Palestine.....	76	49	76
<b>Latin American Republics:</b>				Malaya.....	164	422	218
Mexico.....	87	34	68	Kuwait.....	39	180	86
Guatemala.....	21	94	64	Arabia Peninsula States.....	( <sup>4</sup> )	85	13
El Salvador.....	37	49	12	Egypt.....	( <sup>4</sup> )	4	27
Honduras.....	28	38	( <sup>4</sup> )	Iraq.....	( <sup>4</sup> )	26	15
Costa Rica.....	118	121	4	Iran.....	( <sup>4</sup> )	18	68
Panama.....	247	341	361	India.....	( <sup>4</sup> )	31	( <sup>4</sup> )
Canal Zone.....	146	170	33	Burma.....	( <sup>4</sup> )	185	( <sup>4</sup> )
Cuba.....	5,315	6,597	7,102	Vietnam, Laos, Cambodia.....	( <sup>4</sup> )	0	34
Dominican Republic.....	59	43	9	Pakistan.....	( <sup>4</sup> )	16	34
Colombia.....	89	96	6	Others.....	250	123	3,306
Venezuela.....	1,035	1,416	2,219	<b>Total.....</b>	<b>7,620</b>	<b>24,518</b>	<b>23,866</b>
Ecuador.....	188	167	95	<b>Grand Total.....</b>	<b>28,607</b>	<b>108,684</b>	<b>118,673</b>
Peru.....	1,376	1,374	1,561				
Others.....	351	32	7				
<b>Total.....</b>	<b>9,117</b>	<b>10,572</b>	<b>11,541</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Includes all Germany through December 31, 1951.<sup>3</sup> If any, included in "Others" under "Europe."<sup>4</sup> If any, included in "Others" under "Other countries."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 265.—Pears: Production, value, and foreign trade, United States, 1944-57

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>2</sup>	Dried, in fruit salad <sup>3</sup>	Canned, in fruit salad <sup>4</sup>	Total in terms of fresh fruit <sup>5</sup>	
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds
1944.....	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727
1945.....	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951
1946.....	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947.....	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169
1948.....	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475
1949.....	26,899										
1949.....	32,896	30,471	1.22	37,099	23,144	6,931	1,809	78	7,518	1,017	9,435
1950.....	28,622	28,414	2.14	60,751	39,796	9,675	1,163	131	11,025	1,435	9,529
1951.....	28,871	28,653	2.43	69,515	34,108	4,428	794	387	12,078	1,208	17,101
1952.....	29,524	29,374	1.72	50,485	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953.....	27,852	27,777	2.03	56,362	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954.....	26,771										
1954.....	29,536	29,536	2.11	62,176	34,629	16,244	919	823	17,995	1,706	9,304
1955.....	29,622	29,562	2.13	62,927	39,993	29,234	1,687	1,270	18,721	2,276	21,215
1956.....	32,322	32,232	2.27	73,273	50,125	13,251	1,630	1,130	25,112	2,227	12,888
1957 <sup>6</sup> .....	31,676	31,051	2.03	62,947	83,129	14,270	2,225	1,397	25,936	3,026	14,718

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Net processed weight.

<sup>3</sup> Dried pears are 16½ percent of total dried fruit for salad.

<sup>4</sup> Canned pears are 35 percent of total canned fruit for salad.

<sup>5</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 266.

Table 266.—Pears: Production and season average price per bushel received by farmers by States, average 1946-55, annual 1956 and 1957

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut.....	50	52	48	3.29	3.60	3.60
New York.....	521	510	460	2.29	2.65	2.40
Pennsylvania.....	190	70	100	2.04	2.60	2.50
North Atlantic.....	763	632	608	2.31	2.72	2.51
Ohio.....	152	45	55	2.05	2.55	2.35
Illinois.....	176	120	115	1.24	1.40	1.35
Michigan.....	821	1,200	740	1.78	1.70	1.60
Missouri.....	128	55	110	1.54	1.25	1.05
North Central.....	1,411	1,420	1,020	1.63	1.68	1.55
Virginia.....	105	40	34	1.61	1.50	1.50
West Virginia.....	50	60	30	1.89	1.80	2.00
North Carolina.....	113	71	82	1.86	1.85	1.75
Georgia.....	196	80	86	1.20	1.45	1.35
South Atlantic.....	592	251	232	1.47	1.65	1.80

See footnotes at end of table.

Table 266.—Pears: Production and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957—Continued

State and division	Production <sup>1</sup>			Price for crop of—		
	Average	1956	1957 <sup>2</sup>	Average	1956	1957 <sup>3</sup>
	1946-55	1956	1957 <sup>2</sup>	1946-55	1956	1957 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Kentucky.....	75	85	36	1.74	1.35	1.65
Tennessee.....	91	130	110	1.82	1.50	1.65
Alabama.....	121	42	80	1.62	1.75	1.70
Mississippi.....	153	107	103	1.73	1.95	1.70
Arkansas.....	93	86	49	1.75	1.50	1.65
Louisiana.....	95	35	36	1.41	1.35	1.50
Oklahoma.....	89	36	25	1.38	1.55	1.65
Texas.....	216	123	234	1.68	1.85	1.55
South Central.....	934	624	673	1.63	1.64	1.62
Idaho.....	72	110	100	2.48	2.25	2.45
Colorado.....	181	225	165	2.38	2.25	2.70
Utah.....	185	310	320	2.60	2.05	1.80
Washington, all.....	6,214	4,550	4,890	2.20	2.66	2.28
Bartlett.....	4,510	2,950	3,120	2.03	2.45	1.81
Other.....	1,704	1,600	1,770	2.70	3.05	3.10
Oregon, all.....	5,518	4,490	6,250	2.86	3.38	3.16
Bartlett.....	2,163	2,550	2,500	2.46	2.86	2.34
Other.....	3,356	3,940	3,750	3.14	3.73	3.71
California, all.....	14,039	17,710	17,418	1.81	1.84	1.56
Bartlett.....	12,310	15,627	15,501	1.85	1.84	1.58
Other.....	1,729	2,083	1,917	1.58	1.82	1.40
Western.....	26,209	29,395	29,143	2.13	2.31	2.05
United States.....	29,940	32,322	31,676	2.08	2.27	2.03

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1957 estimates of such quantities were as follows (1,000 bushels): California, Bartlett, 125. <sup>2</sup> Preliminary. <sup>3</sup> Short-time average. <sup>4</sup> Includes 90,000 bushels excess cullage of harvested fruit in Oregon in 1956 and 500,000 bushels in California in 1957. <sup>5</sup> Equivalent returns per bushel for bulk fruit at the first delivery point. Agricultural Marketing Service.

Table 267.—Pears, fresh: Production in specified countries, averages 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
North America:				Asia:			
Canada.....	1,217	1,400	1,094	Lebanon.....	365	150	160
Mexico.....	719	750	673	Turkey.....	4,077	5,615	5,700
United States.....	28,881	32,322	31,676	Japan.....	4,012	7,075	7,425
Total.....	30,817	34,472	33,843	South America:			
Europe:				Argentina.....	4,810	5,061	4,630
Austria:				Chile.....	160	205	210
Desert and cooking.....	1,588	1,756	1,219	Africa:			
Cider.....	6,064	8,084	1,764	Union of South Africa <sup>2</sup> .....	1,001	1,496	1,300
Belgium and Luxembourg.....	8,576	6,177	1,765	Oceania:			
Denmark.....	956	926	600	Australia.....	3,948	4,600	4,500
France:				New Zealand.....	472	545	570
Desert and cooking.....	6,559	7,612	5,644	Total 25 specified			
Cider.....	25,161	22,219	4,411	countries (excluding			
Germany, Western.....	19,474	14,100	5,300	cider).....	131,973	132,587	104,422
Greece.....	1,446	1,875	1,936	Total specified			
Italy.....	16,155	10,406	15,900	countries.....	163,384	163,136	110,718
Netherlands.....	6,056	4,806	1,984				
Norway.....	298	296	278				
Spain.....	3,303	3,527	3,748				
Sweden.....	1,614	2,659	1,083				
Switzerland.....	11,640	5,732	2,646				
United Kingdom:							
Desert and cooking.....	1,512	2,733	1,926				
Cider.....	186	246	121				
Yugoslavia.....	3,134	1,764	2,645				
Total cider.....	31,411	30,649	6,296				
Total other.....	52,311	73,398	46,684				
Total Europe.....	113,722	103,917	52,880				

See footnotes on page 187.



Table 268.—Pears: International trade, average 1950-54, annual 1956 and 1957<sup>1</sup>

Continent and country	Average 1950-54		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	51	345	21	471	19	560
Mexico.....		9		1		2
Panama.....		9				
United States.....	718	234	975	374	1,597	252
Cuba.....		50		49		
Total.....	769	647	996	895	1,616	814
Europe:						
Austria.....		349		486		365
Belgium and Luxembourg.....	457	204	668	285	182	402
Denmark.....	6		16		33	
Finland.....		62		116		
France.....	284	181	126	446	285	
Germany, Western <sup>2</sup> .....		2,140	1	3,113		2,538
Ireland.....		94		106		93
Italy.....	2,064		3,883	3	3,024	
Netherlands.....	1,762	22	938	32	587	69
Sweden.....		587		779		925
United Kingdom.....		2,671		2,661		2,428
Yugoslavia.....	19		69		57	
Total.....	4,592	6,310	5,701	8,027	4,168	6,595
Asia:						
Japan.....	213		247		228	
British Malaya.....	18	173	17	205	18	208
Philippines.....		15		21		
Total.....	231	188	264	226	256	208
South America:						
Argentina.....	1,035		1,293		1,736	
Brazil.....		653		373		394
Chile.....	34		38		25	
Venezuela.....		80				
Total.....	1,069	713	1,331	373	1,761	394
Africa:						
Algeria.....	6	38				
Belgian Congo.....		7		17		17
Syria and Lebanon.....	42	6	9	6		
Egypt.....		12		10		
Morocco.....		32		29		
Union of South Africa.....	622		1,121		1,085	
Total.....	670	95	1,130	62	1,085	17
Oceania:						
Australia <sup>3</sup> .....	1,049		1,019		1,051	
New Zealand.....	8		40		28	
Total.....	1,057		1,059		1,079	
World total.....	8,388	7,953	10,481	9,583	9,965	8,328

<sup>1</sup> Preliminary.

<sup>2</sup> Includes quinces.

<sup>3</sup> Fiscal years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 267

<sup>1</sup> Preliminary.

<sup>2</sup> Average represents total production. Individual years are handlings of Deciduous Fruit Board.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service Officers, results of office research, and other information. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 60 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.



Table 269.—Pears, western: Average auction price per box, all grades, New York, 1948-57

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nellis	Weighted average <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00	.....	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953.....	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954.....	5.34	3.53	3.53	5.13	4.63	4.53	3.38	4.90
1955.....	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956.....	5.18	3.69	3.64	5.66	4.76	4.96	5.07	5.23
1957.....	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.90

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1934-47 in Agricultural Statistics, 1957, table 272.

Table 270.—Pears: Average wholesale price per bushel, New York and Chicago, 1948-57

Season beginning July	New York pears, New York Market			Michigan pears, Chicago Market		Season beginning July	New York pears, New York Market			Michigan pears, Chicago Market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	3.59	3.78	4.04	4.07	4.17	1953.....	3.36	3.34	.....	3.63	3.20
1949.....	1.99	2.00	2.87	2.01	1.78	1954.....	3.57	3.74	.....	.....	.....
1950.....	2.86	2.54	3.07	3.78	3.03	1955.....	3.20	3.04	.....	3.55	2.75
1951 <sup>1</sup> .....	2.96	3.62	.....	.....	.....	1956.....	4.13	3.70	.....	3.86	2.75
1952.....	3.26	4.12	.....	3.05	2.44	1957.....	3.92	3.60	.....	3.75	2.12

<sup>1</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Agricultural Marketing Service. Compiled from daily market news reports. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-47 in Agricultural Statistics, 1957, table 273.

Table 271.—Pears: Production and utilization, United States, 1948-57

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	24,948	24,890	2,157	22,742	10,728	11,544	221	240
1949.....	32,896	30,471	2,063	28,408	15,073	12,519	508	308
1950.....	28,622	28,414	1,765	26,649	12,061	13,514	292	782
1951.....	28,871	28,653	1,905	26,748	11,171	14,992	359	226
1952.....	29,524	28,374	1,699	27,675	13,024	13,747	398	506
1953.....	27,852	27,777	1,491	26,286	12,144	13,579	437	326
1954.....	29,536	29,530	1,222	28,314	11,419	15,785	800	337
1955.....	29,622	29,562	743	28,819	11,470	16,351	835	163
1956.....	32,322	32,232	1,072	31,160	13,032	17,508	620	.....
1957 <sup>2</sup> .....	31,676	31,051	1,123	29,928	14,343	15,108	437	40

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes small quantities canned or otherwise processed.<sup>3</sup> For some States includes some canned or otherwise processed.<sup>4</sup> Mostly crushed for spirits. For some States includes some dried or otherwise processed.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 270.

Table 272.—Pears: Production and utilization, by regions, crop of 1957<sup>1</sup>

Region	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh <sup>3</sup>	Processed (fresh basis)		
						Canned <sup>4</sup>	Dried	Other
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States <sup>5</sup>	2,533	2,533	722	1,811	1,811			
Pacific Coast Bartlett <sup>6</sup>	21,121	20,621	262	20,359	5,678	14,204	437	40
Pacific Coast other pears <sup>6</sup>	7,437	7,312	103	7,209	6,306	904		
Other Western States <sup>7</sup>	585	585	36	549	549			
United States	31,676	31,051	1,123	29,928	14,343	15,108	437	40

<sup>1</sup> Preliminary.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> For some States includes some canned or otherwise processed.

<sup>4</sup> For some States includes some dried or otherwise processed.

<sup>5</sup> Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, Georgia, Ohio, Illinois, Michigan, Missouri, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma and Texas.

<sup>6</sup> Washington, Oregon, and California.

<sup>7</sup> Idaho, Colorado, and Utah.

Agricultural Marketing Service.

Table 273.—Pineapples: Production, season average price per box received by farmers, value, receipts from Territories, and foreign trade, United States, 1944-57<sup>1</sup>

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports <sup>2</sup>
	Production	Price	Farm value			In crates	In bulk	
	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 boxes	1,000 boxes <sup>4</sup>	1,000 crates <sup>4</sup>	Number thousands	1,000 boxes
1944	15	7.50	112	7		881	6,378	4
1945	10	8.50	85	2	42	1,108	11,350	4
1946	20	9.50	190	41	345	1,316	15,507	13
1947	4	4.75	19	477	207	923	9,489	91
1948	4.6	5.00	23	5	147	630	19,132	1
1949	5	4.80	24		353	599	14,755	13
1950	6.5	4.50	29		265	732	19,290	7
1951	11.5	5.70	66		204	578	10,384	4
1952	19	6.50	124		242	569	10,956	6
1953	28	6.00	168		291	557	10,600	13
1954	25	5.40	135		267	612	12,784	10
1955	8	6.20	50		301	744	14,118	21
1956	9	4.50	40		285	703	13,016	15
1957 <sup>5</sup>	8	5.00	38		175	817	10,524	17

<sup>1</sup> Production, price, and value for Florida only.

<sup>2</sup> Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.

<sup>3</sup> Crates measuring approximately 12 by 10 $\frac{1}{4}$  by 33 inches, inside dimensions, and holding about 70 pounds or 24-30 pineapples of medium size.

<sup>4</sup> Crates of 2.45 cubic feet, holding about 70 pounds or 24-30 pineapples of medium size.

<sup>5</sup> Less than 500.

<sup>6</sup> 3 months only. Reporting discontinued Apr. 1, 1948.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous territories compiled from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 274.

Table 274.—Plums<sup>1</sup>: Production, value, and utilization, United States, 1944-57<sup>2</sup>

Year	Production		Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Canned (4)	Frozen	Other
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1944.....	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945.....	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946.....	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	145.00	10,439	700	71,100	69,205	1,535	.....	60
1949.....	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785	.....	.....
1950.....	85,500	81,500	173.00	14,084	800	80,700	77,820	2,880	.....	.....
1951.....	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990	.....	.....
1952.....	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930	.....	.....
1953.....	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560	.....	.....
1954.....	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285	.....	.....
1955.....	91,200	89,200	170.00	15,120	560	88,640	83,200	5,440	.....	.....
1956.....	104,900	100,900	143.00	14,459	540	100,360	94,360	6,000	.....	.....
1957 <sup>3</sup> .....	88,300	84,650	195.00	16,484	550	84,100	79,160	4,940	.....	.....

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>4</sup> Mostly canned but includes plums used for freezing, jam, jelly, etc.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 275.

Table 275.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

Crop and State	Production <sup>1</sup>			Price for crop of—		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>Plums:</b>						
Michigan.....	6,030	4,900	7,300	91.18	110.00	86.00
California.....	79,900	100,000	81,000	163.30	145.00	204.00
2 States.....	85,930	104,900	88,300	157.50	143.00	195.00
<b>Prunes:</b>						
Idaho.....	22,050	25,500	22,200	81.04	115.00	106.00
Washington, all.....	20,050	17,000	16,000	85.25	121.00	134.00
Eastern.....	15,840	14,200	13,000	.....	.....	.....
Western.....	4,210	2,800	3,000	.....	.....	.....
Oregon, all.....	56,270	59,000	34,000	71.80	49.40	55.10
Eastern.....	12,740	500	600	.....	.....	.....
Western.....	43,530	58,500	33,400	.....	.....	.....
California <sup>3</sup> .....	416,000	482,500	412,500	83.56	78.40	74.80
4 States.....	514,370	584,000	484,700	81.56	78.30	77.00

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1956 and 1957 estimates of such quantities were as follows (tons): 1956—California, 5,000; 1957—Western Oregon, 5,000.<sup>2</sup> Preliminary.<sup>3</sup> Includes excess cullage of harvested fruit (tons): 1956—4,000; 1957—3,000.<sup>4</sup> The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Agricultural Marketing Service.

Table 276.—Plums and prunes, fresh: Production in specified countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
<b>North America:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Asia:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	18,270	13,350	14,150	Syria.....	4,067	882	1,102
Mexico <sup>2</sup> .....	8,366	8,064	7,077	Turkey.....	62,185	86,168	88,372
United States.....	583,660	688,900	573,000	Japan.....	49,119	43,794	40,785
Plums.....	82,720	104,900	88,300	Total.....	115,371	130,844	130,289
Prunes <sup>3</sup> .....	470,940	584,000	484,700				
Total.....	578,296	710,314	594,227	<b>South America:</b>			
<b>Europe:</b>				Argentina.....	35,604	46,407	46,297
Austria.....	70,939	63,829	54,880	Chile.....	16,342	19,921	-----
Belgium and Luxembourg.....	44,726	58,060	5,537	Total.....	51,946	66,328	-----
France.....	147,528	117,682	196,209	<b>Africa:</b>			
Germany, Western.....	514,213	354,700	153,100	Union of South Africa <sup>4</sup> .....	12,400	2,232	-----
Greece.....	13,090	14,938	15,873				
Italy.....	105,613	88,730	93,244	<b>Oceania:</b>			
Netherlands.....	27,300	14,560	5,200	Australia.....	20,622	19,546	-----
Norway.....	12,825	18,408	10,251	New Zealand.....	2,395	3,832	-----
Spain.....	60,371	63,933	66,138	Total.....	23,017	23,378	-----
Sweden.....	16,755	28,329	16,094				
Switzerland.....	38,140	33,069	2,205	<b>Total specified countries</b>	<b>2,606,448</b>	<b>2,123,633</b>	<b>-----</b>
United Kingdom.....	111,870	135,856	52,732				
Yugoslavia.....	671,548	198,414	648,200				
Total.....	1,825,418	1,190,537	1,319,683				

<sup>1</sup> Preliminary.<sup>2</sup> Does not include wild plums which are 85 percent of total production.<sup>3</sup> Includes California, dried prunes converted to fresh basis at the ratio of 2½ pounds fresh fruit to 1 pound dried.<sup>4</sup> Beginning 1955, Deciduous Fruit Board exports and local sales used.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service Officers, results of office research, and other information.

Table 277.—Prunes: Production, value, and foreign trade, United States, 1944-57<sup>1</sup>

Year	Total production (on fresh basis) :	Production having value (on fresh basis) :	Season average price per ton received by farmers	Farm value		Domestic exports					Imports			
				Dollars	1,000 dollars	Fresh prunes and plums	Canned prunes and plums	Dried prunes :	Dried, in fruit salad :	Total, in terms of fresh :	Fresh prunes and plums	Otherwise prepared or preserved :	Dried prunes	Total, in terms of fresh :
1944	507,000	503,700	87.00	43,810	676	5,182	45,397	3	116,048	3	24	116,048	14	
1945	711,300	699,000	83.40	58,334	1,827	9,159	77,207	828	200,155	340	704	200,155	606	
1946	687,000	683,400	98.60	67,416	7,855	11,070	68,968	4,410	192,663	419	555	192,663	706	
1947	594,500	591,000	61.90	36,888	2,264	5,152	106,517	57	265,915	458	790	265,915	2	
1948	536,000	534,400	61.20	32,811	1,821	4,581	96,277	106	148,698	358	470	148,698	1,133	
1949	536,000	534,400	60.50	30,174	322	4,171	79,247	170	136,988	384	369	136,988	1,460	
1950	418,400	418,400	90.30	41,534	267	3,679	30,817	170	78,654	884	1,729	78,654	1,620	
1951	537,000	532,500	68.70	36,607	444	5,300	46,538	499	121,010	1,200	855	121,010	1,070	
1952	494,500	491,000	37.973	37,973	455	5,309	36,313	1,488	97,473	909	449	97,473	1,271	
1953	458,400	449,250	86.20	38,706	599	6,402	42,338	1,350	113,176	1,032	865	113,176	1,371	
1954	517,800	506,550	87.50	44,323	468	4,185	38,290	1,032	100,358	1,208	1,000	100,358	1,647	
1955	527,300	523,500	101.00	42,997	537	8,543	46,525	1,638	102,952	1,094	1,000	102,952	2,170	
1956	474,000	474,000	78.00	38,483	47	5,147	43,630	1,802	102,321	989	1,065	102,321	1,487	
1957	464,700	478,700	77.00	36,950	2,132	5,138	61,094	1,802	102,321	989	1,067	102,321	1,487	

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>3</sup> Net processed weight.<sup>4</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>5</sup> Exports of dried prunes converted to terms of fresh fruit on the basis of 1 pound dried

Unprocessed dry weight converted to terms of fresh fruit on the basis of 1 pound dried

equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.799 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.

<sup>6</sup> Less than ¼ ton.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1924-43 in Agricultural Statistics, 1957, table 276.

Table 278.—Prunes: Utilization and season average price received by farmers, average 1946-55, annual 1956 and 1957

Use and State	Quantity			Price for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>Dried:<sup>2</sup></b>						
<b>DRY BASIS<sup>3</sup></b>						
Oregon.....	3,430	5,400	3,100	202.90	180.00	227.00
California.....	162,750	190,800	164,800	208.90	196.00	187.00
2 States.....	166,180	196,200	167,900	208.70	196.00	188.00
<b>FRESH BASIS</b>						
<b>Sold fresh:<sup>3</sup></b>						
Idaho.....	419,400	424,750	421,400	82.50	115.00	106.00
Washington.....	11,058	12,100	12,540	105.00	148.00	155.00
Oregon.....	13,019	6,440	4,200	104.60	68.70	75.80
3 States.....	443,477	443,290	438,140	95.20	118.00	119.00
<b>Canned:<sup>3,4</sup></b>						
Idaho.....	1,250			44.90		
Washington.....	5,333	4,400	2,760	50.40	45.00	37.00
Oregon.....	18,435	28,050	12,400	51.20	45.00	37.00
3 States.....	25,018	32,450	15,160	50.80	45.00	37.00
<b>Frozen:<sup>3</sup></b>						
Washington.....	126			36.00		
Oregon.....	1,875	1,550	700	52.60	42.00	40.00
2 States.....	2,001	1,550	700	52.30	42.00	40.00
<b>Farm household use:</b>						
Idaho.....	760	750	800			
Washington.....	1,121	500	700			
Oregon.....	2,276	3,000	1,800			
California.....	200	200	200			
4 States.....	4,657	4,810	3,800			

<sup>1</sup> Preliminary.<sup>2</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds fresh to 1 pound dried.<sup>3</sup> Excludes quantities used on farms where grown.<sup>4</sup> Includes some canned.<sup>5</sup> Includes some frozen and otherwise processed.<sup>6</sup> Dry basis.

Agricultural Marketing Service.



Table 279.—Prunes: Utilization, United States, 1948-57

Year	For farm household use (fresh basis)	Quantity sold				
		Fresh <sup>1</sup> (fresh basis)	Canned <sup>2</sup> (fresh basis)	Dried <sup>3</sup> (dry basis)	Frozen (fresh basis)	Other processed (fresh basis)
	Tons	Tons	Tons	Tons	Tons	Tons
1948	4,840	50,430	14,380	177,350	980	180
1949	6,110	52,290	27,240	160,200	3,600	-----
1950	3,880	22,970	14,430	140,600	2,670	-----
1951	5,030	38,210	33,670	180,200	2,800	-----
1952	4,680	46,130	25,490	137,200	800	-----
1953	4,400	47,420	21,730	148,400	2,600	-----
1954	3,830	<sup>4</sup> 27,330	27,340	177,500	2,400	-----
1955	3,890	49,600	27,310	135,300	1,300	-----
1956	4,810	<sup>4</sup> 43,290	32,450	196,200	1,550	-----
1957 <sup>5</sup>	3,800	<sup>4</sup> 38,140	15,160	167,900	700	-----

<sup>1</sup> Idaho, Washington, and Oregon.<sup>2</sup> Washington and Oregon. Includes some frozen and otherwise processed.<sup>3</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.<sup>4</sup> Includes some canned and otherwise processed.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 280.

Table 280.—Prunes, dried: United States exports by country of destination, average 1950-54, annual 1956 and 1957

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1956	1957 <sup>1</sup>		Average 1950-54	1956	1957 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin American Republics—			
United Kingdom	5,046	14,381	12,742	Continued			
France	2,028	5,344	1,203	Dominican Republic	94	78	53
Germany, Western	<sup>2</sup> 3,814	9,551	11,278	Colombia	128	67	6
Denmark	69	4,525	3,348	Peru	172	280	166
Netherlands	3,984	3,328	5,377	Costa Rica	28	35	4
Norway	2,940	2,645	3,391	Others	86	54	49
Sweden	3,091	2,435	2,910	Total	2,615	2,163	1,762
Belgium and Luxembourg	2,477	2,585	2,749				
Finland	1,542	2,369	1,798	Other countries:			
Switzerland	836	913	2,312	Canada	6,488	6,290	6,785
Iceland	177	235	225	British West Indies	222	151	220
Ireland	426	390	652	Israel and Palestine	166	81	602
Austria	134	619	229	Malaya	195	155	<sup>4</sup> 157
Italy	1,252	551	689	Philippines	112	391	143
Others	326	29	20	Hong Kong	154	165	71
Total	28,172	49,900	48,923	Japan	135	109	64
Latin American Republics:				Morocco	56	91	44
Brazil	488	26	( <sup>3</sup> )	Egypt	160	0	22
Cuba	490	510	437	Netherlands Antilles	26	17	1
Mexico	357	334	340	The Guianas	46	67	23
Venezuela	480	570	597	New Zealand	154	927	847
Uruguay	72	0	( <sup>3</sup> )	Burma	( <sup>3</sup> )	253	( <sup>3</sup> )
Panama	87	89	57	Union of South Africa	( <sup>3</sup> )	0	138
Bolivia	17	0	( <sup>3</sup> )	Others	220	147	1,292
El Salvador	36	54	13	Total	8,134	8,854	10,409
Canal Zone	20	7	4	Grand total	38,921	60,917	61,094
Guatemala	60	59	86				

<sup>1</sup> Preliminary.<sup>2</sup> Includes all Germany through December 31, 1951.<sup>3</sup> If any, included in "Others" under "Other countries."<sup>4</sup> Includes 26 tons to Singapore which was separately classified for six months (January-June 1958).

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 281.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1944-57

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1944.....	76,900	2,142	164,699	22.1	36,254	137,561	22.7	31,279	26,814	18.6	4,975
1945.....	75,400	2,475	186,649	23.9	44,570	162,019	24.8	37,685	34,270	20.1	6,885
1946.....	90,250	2,882	255,064	27.0	68,940	195,530	27.1	52,903	59,534	25.9	16,037
1947.....	112,350	3,238	377,062	20.8	66,996	245,558	21.6	53,002	76,434	18.3	13,904
1948.....	116,650	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929
1949.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,277	411,469	19.4	79,273	189,769	23.6	44,796	217,452	15.9	34,477
1955.....	101,390	4,422	448,323	20.0	89,894	194,500	24.4	47,444	253,823	16.7	42,440
1956.....	115,230	4,767	549,259	17.8	97,916	246,853	21.8	53,845	302,576	14.6	44,071
1957 <sup>3</sup> .....	125,100	4,607	563,832	14.3	79,483	291,691	18.8	54,858	265,158	9.3	24,625

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 324,000 pounds in 1944, 360,000 pounds in 1945, 1,800,000 pounds in 1947, 1,440,000 pounds in 1948, 1,106,000 pounds in 1949, 2,880,000 pounds in 1951, 4,248,000 pounds in 1954, and 6,983,000 pounds in 1957.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural statistics, 1957, table 282.

Table 282.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average	1956	1957 <sup>2</sup>	Average	1956	1957 <sup>2</sup>	Average	1956	1957 <sup>2</sup>
	1949-55			1949-55			1949-55		
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents per pound	Cents per pound	Cents per pound
Winter: Florida.....	4,140	3,700	3,800	9,962	10,582	5,950	28.7	27.4	29.5
Early spring:									
Alabama.....	1,340	900	960	2,700	1,944	1,900	19.0	20.7	22.3
Louisiana.....	10,130	8,400	8,800	21,571	22,845	14,450	27.5	28.5	32.7
Texas.....	640	500	450	1,518	1,500	1,035	22.9	24.7	26.9
Total or average.....	12,110	9,600	9,900	25,700	26,292	17,385	26.2	27.7	31.1
Mid-spring:									
Illinois.....	1,800	2,000	2,800	3,700	5,200	6,384	19.7	16.0	16.3
Missouri.....	3,690	2,500	3,000	7,110	7,300	8,100	22.2	21.8	24.6
Kansas.....	600	300	300	1,318	648	750	20.9	20.0	22.5
Delaware.....	860	200	1,000	940	576	3,100	18.9	17.5	15.4
Maryland.....	1,600	1,200	1,000	4,870	3,720	3,100	19.3	17.0	15.4
Virginia.....	3,830	2,700	3,000	8,602	6,750	6,300	18.5	18.9	15.2
North Carolina.....	2,040	1,300	1,500	4,762	2,158	3,450	23.3	22.7	22.9
South Carolina.....	320	130	-----	563	328	-----	23.3	26.3	-----
Kentucky.....	4,040	6,200	5,200	8,200	16,740	10,400	21.2	15.9	14.6
Tennessee.....	9,170	11,600	11,900	19,653	40,948	27,013	17.5	15.6	11.2
Arkansas.....	11,530	6,900	7,600	19,262	20,700	13,600	20.6	17.8	13.8
Oklahoma.....	2,090	1,800	1,300	3,975	6,490	2,600	18.1	15.3	10.5
California.....	5,530	19,000	20,700	116,337	243,200	231,840	19.2	16.9	14.5
Total or average.....	49,680	55,830	58,300	109,293	354,648	313,537	19.1	16.9	14.6
Late spring:									
Maine.....	540	550	550	1,638	1,980	1,870	28.2	20.2	29.9
Massachusetts.....	790	550	600	2,622	1,540	1,860	24.8	27.0	27.0
Connecticut.....	560	500	500	1,784	1,550	1,750	27.3	22.5	28.4
New York.....	3,830	4,200	4,700	13,901	13,860	16,920	21.7	11.3	18.0
New Jersey.....	2,730	2,500	2,800	8,841	7,650	9,520	21.2	23.2	20.5
Pennsylvania.....	1,710	1,600	1,600	4,233	2,880	3,840	22.6	21.8	21.9
Ohio.....	1,940	1,500	1,500	5,125	4,500	4,800	22.7	21.9	22.4
Indiana.....	1,580	1,200	1,500	4,269	4,536	3,750	20.8	17.2	18.5
Michigan.....	9,110	11,200	11,600	31,130	33,600	41,760	19.5	16.6	14.6
Wisconsin.....	1,540	1,200	1,300	4,672	3,600	4,080	19.7	19.4	17.0
Iowa.....	430	200	-----	885	268	-----	25.0	27.0	-----
Utah.....	590	400	450	1,381	1,400	2,160	24.2	26.1	19.8
Washington.....	8,140	3,500	8,000	32,969	9,625	43,200	17.3	16.3	8.6
Oregon.....	15,140	16,800	18,300	53,702	70,728	91,500	16.7	15.5	8.4
Total or average.....	48,620	45,900	53,400	167,148	157,737	226,960	18.7	17.5	12.2
United States.....	114,550	115,230	125,100	402,183	549,259	563,632	19.6	17.8	14.3

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 283.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, average 1949-55, 1956 and 1957

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>Cents per pound</b>	<b>Cents per pound</b>	<b>Cents per pound</b>
Winter: Florida.....	8,469	7,282	5,422	30.6	31.9	31.2
Early spring:						
Alabama.....	1,621	1,750	1,700	21.0	20.9	22.4
Louisiana.....	16,055	19,108	12,750	29.8	31.1	33.1
Texas.....	1,518	1,500	1,035	22.9	24.7	26.9
Total or average.....	19,195	22,358	15,485	28.4	29.9	31.5
Mid-spring:						
Illinois.....	3,700	5,200	6,384	19.7	16.0	16.3
Missouri.....	7,110	7,300	8,100	22.2	21.8	24.6
Kansas.....	1,318	548	750	20.9	20.6	22.5
Delaware.....	940	576		18.9	17.5	
Maryland.....	4,870	3,720	3,100	19.3	17.0	15.4
Virginia.....	5,603	4,433	4,600	19.8	20.7	15.8
North Carolina.....	4,762	2,158	3,450	23.3	22.7	22.9
South Carolina.....	563	328		23.3		
Kentucky.....	5,480	11,640	8,200	22.5	16.6	15.8
Tennessee.....	6,337	7,948	7,400	17.7	19.4	14.6
Arkansas.....	12,040	17,300	10,850	21.6	18.5	14.6
Oklahoma.....	1,527	1,780	450	19.3	16.0	12.7
California.....	60,145	88,500	125,840	21.0	22.1	17.9
Total or average.....	114,395	151,431	179,124	20.7	20.7	17.7
Late spring:						
Maine.....	1,638	1,980	1,870	28.2	29.2	29.9
Massachusetts.....	2,622	1,540	1,860	24.8	27.0	27.6
Connecticut.....	1,782	1,550	1,750	27.3	28.5	28.4
New York.....	13,901	13,860	16,920	21.7	19.3	18.0
New Jersey.....	8,841	7,650	9,520	21.2	22.2	20.5
Pennsylvania.....	4,233	2,880	3,840	22.6	25.8	21.9
Ohio.....	6,125	4,500	4,800	22.7	23.9	22.4
Indiana.....	4,269	4,536	3,780	20.8	17.2	18.5
Michigan.....	19,594	18,200	20,760	20.3	18.1	16.0
Wisconsin.....	4,672	3,600	4,030	19.7	19.4	17.0
Iowa.....	885	288		25.0	27.0	
Utah.....	1,381	1,400	2,160	24.2	26.1	19.8
Washington.....	4,861	1,100	5,200	30.5	30.4	13.0
Oregon.....	2,377	2,728	5,200	21.1	18.2	12.7
Total or average.....	76,179	65,812	91,660	21.5	20.6	18.1
United States.....	218,238	246,883	291,691	21.9	21.8	18.8
<b>FOR PROCESSING</b>						
Winter: Florida.....	1,483	3,300	528	16.2	17.4	12.4
Early spring:						
Alabama.....	1,079	194	200	15.4	18.3	21.5
Louisiana.....	4,498	3,740	200	18.2	15.3	10.0
Total or average.....	5,577	3,934	400	17.4	15.5	15.8
Mid-spring:						
Virginia.....	3,000	2,317	1,700	15.7	15.3	13.4
Kentucky.....	2,720	5,100	2,200	18.5	14.3	10.3
Tennessee.....	13,316	33,000	14,400	17.3	14.7	9.5
Arkansas.....	7,223	3,400	2,480	17.3	14.5	10.1
Oklahoma.....	2,448	4,700	2,150	17.4	15.0	10.0
California.....	56,192	154,700	106,000	17.5	14.0	10.4
Total or average.....	84,898	203,217	128,930	17.2	14.2	10.3
Late spring:						
Michigan.....	11,536	15,400	11,000	17.5	14.5	10.5
Washington.....	28,108	8,525	35,000	16.8	15.8	8.0
Oregon.....	51,179	68,000	86,800	16.5	15.4	8.1
Total or average.....	90,824	91,925	135,300	16.6	15.3	8.3
United States.....	182,782	302,376	265,158	16.8	14.6	9.3

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

Agricultural Marketing Service.

Table 284.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1948-57<sup>1</sup>

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges <sup>2</sup>	Grapefruit	Lemons	Mixed citrus	California	Other		
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1948.....	33,093	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949.....	35,565	64,645	17,118	13,382	12,775	27,412	212	12,853	17,015
1950.....	35,110	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951.....	21,481	67,221	17,422	14,035	15,369	29,808	207	15,809	13,611
1952.....	25,009	67,756	17,057	13,936	17,959	31,010	278	13,737	14,980
1953.....	25,140	73,106	16,415	15,344	14,215	25,830	332	12,737	13,815
1954.....	22,727	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955.....	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956.....	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957.....	24,204	46,779	12,953	15,135	11,038	23,549	299	7,220	11,540

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	572	5,582	2,349	892	215,678
1953.....	943	2,231	604	6,980	2,566	1,246	207,304
1954.....	842	2,263	452	4,718	2,987	1,353	199,596
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,286
1956.....	621	1,257	235	6,953	3,251	1,623	173,353
1957.....	623	1,825	204	5,906	3,952	1,363	166,588

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-47 in Agricultural Statistics, 1957, table 285.

Table 285.—Fruits, canned: United States pack of selected items, 1944-57

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Grapefruit segments <sup>1</sup>	Olives	Peaches <sup>(2)</sup>	Pears	Pine-apple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>
1944.....	6.1	7.8	0.5	3.5	0.3	0.9	13.6	4.6	8.8	1.4	6.3	53.8
1945.....	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946.....	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	76.7
1947.....	6.3	3.3	.4	2.4	2.4	1.0	19.4	5.7	8.8	2.0	10.2	62.3
1948.....	4.9	4.8	1.8	3.6	3.1	.9	17.5	4.0	10.4	.9	11.0	62.9
1949.....	9.8	2.4	2.0	4.3	2.4	1.4	19.6	5.9	10.4	1.8	7.6	67.6
1950.....	13.1	3.7	1.3	4.6	3.2	1.8	16.8	6.4	11.3	1.0	8.2	71.4
1951.....	8.6	4.6	1.7	4.5	2.4	2.2	23.1	6.6	12.2	2.4	10.0	78.3
1952.....	7.9	4.0	1.5	4.2	2.6	1.7	19.5	6.6	14.6	1.6	8.3	72.5
1953.....	9.7	4.8	1.4	3.9	2.0	1.8	21.6	5.8	13.4	1.4	9.2	75.5
1954.....	13.7	2.8	1.4	3.2	3.6	2.0	19.1	5.8	13.1	1.7	10.0	78.4
1955.....	11.6	5.9	1.1	4.5	3.3	1.9	23.1	5.3	14.7	1.7	10.9	87.3
1956.....	13.1	4.2	1.0	2.5	3.1	2.6	28.3	8.9	14.6	2.3	12.2	92.8
1957.....	12.2	4.2	1.3	3.6	( <sup>5</sup> )	2.0	24.4	8.6	13.5	1.1	11.7	( <sup>6</sup> )

<sup>1</sup> Including shipments from Puerto Rico through 1949. Shipments not available after 1949.

<sup>2</sup> Including spiced peaches which are reported separately beginning 1947.

<sup>3</sup> Hawaiian pack.

<sup>4</sup> In terms of cases of 24 No. 2½ cans.

<sup>5</sup> Preliminary.

<sup>6</sup> Not available.

Agricultural Marketing Service. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929-43 in Agricultural Statistics, 1957, table 286.

Table 286.—Fruit juices, canned: United States and Hawaiian packs, 1947-56

Mainly season beginning November	Citrus juices						Pine-apple juice	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>1</sup>						
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1947.....	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,155	1,600	78,281
1948.....	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,143	2,000	68,590
1949.....	12,207	19,456	7,395	1,788	518	41,364	11,067	2,900	5,000	2,689	3,200	67,129
1950.....	18,286	22,498	9,435	1,186	372	51,777	13,690	3,000	5,400	3,385	5,500	82,761
1951.....	9,330	21,084	6,704	498	492	38,108	12,227	4,800	4,800	3,020	5,000	67,955
1952.....	11,644	18,914	6,117	748	636	38,059	16,928	4,200	5,300	3,119	4,800	72,406
1953.....	15,069	18,655	6,525	801	388	41,978	16,375	4,200	5,500	3,021	4,200	75,274
1954.....	11,822	18,196	5,104	429	380	36,121	15,969	4,500	5,500	4,072	4,800	70,982
1955.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,800	71,571
1956.....	14,063	17,684	5,302	715	659	38,453	16,667	( <sup>3</sup> )	( <sup>3</sup> )	4,043	( <sup>3</sup> )	-----

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Equivalent cases of 24 No. 2 cans.<sup>3</sup> Not available.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-46 in Agricultural Statistics, 1957, table 287.

Table 287.—Fruits, dried: Production (dry basis), United States, 1948-57

Year	Apples	Apri-cots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1948.....	7,660	12,400	16,240	30,360	8,120	970	147,640	231,500	550	455,410
1949.....	14,540	14,260	14,100	28,400	14,320	2,220	126,710	259,000	325	473,865
1950.....	20,230	14,150	15,060	24,400	7,290	1,910	119,850	156,000	150	358,540
1951.....	10,490	7,550	18,840	29,500	9,250	1,530	149,540	242,000	300	469,030
1952.....	10,630	8,240	16,500	28,100	7,480	1,530	102,240	288,000	300	463,020
1953.....	9,900	16,040	17,000	24,300	8,640	1,870	111,970	233,000	260	422,980
1954.....	11,190	6,650	15,400	25,600	9,780	3,490	139,880	168,000	320	380,310
1955.....	11,860	14,360	25,300	25,400	6,980	3,640	96,580	225,000	0	409,120
1956.....	6,940	9,110	19,200	24,800	7,450	2,710	162,820	230,730	0	423,760
1957 <sup>2</sup> .....	6,270	7,670	22,500	22,700	7,770	1,910	129,250	163,000	0	361,070

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes and prunes used for juice and concentrates.<sup>2</sup> Preliminary.

Agricultural Marketing Service use. Data compiled from official reports of the Department and trade sources. All figures on a natural condition basis. Data for 1929-47 in Agricultural Statistics, 1957, table 288.



Table 288.—Fruits, dried: Commercial production in specified countries, average 1950-54, annual 1956 and 1957

Commodity and country	Average 1950-54	1956	1957 <sup>1</sup>	Commodity and country	Average 1950-54	1956	1957 <sup>1</sup>
<b>Apples, dried:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Peaches, dried:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	900	800	400	Argentina.....	1,700	2,900	600
Canada.....	1,200	400	400	Australia.....	1,400	300	100
Union of South Africa.....	100	200	100	Chile.....	900	800	900
<b>Total.....</b>	<b>2,200</b>	<b>1,400</b>	<b>800</b>	Union of South Africa.....	1,300	1,000	600
<b>Apricots, dried:</b>				<b>Total.....</b>	<b>4,300</b>	<b>5,000</b>	<b>2,200</b>
Australia.....	1,200	1,400	1,100	<b>Pears, dried:</b>			
Iran.....	8,100	8,800	11,000	Argentina.....	600	700	700
Spain.....	2,000	3,000	—	Australia.....	200	100	20
Syria.....	800	200	300	Union of South Africa.....	300	300	200
Union of South Africa.....	400	800	600	<b>Total.....</b>	<b>1,100</b>	<b>1,100</b>	<b>920</b>
<b>Total.....</b>	<b>12,300</b>	<b>14,200</b>	<b>—</b>	<b>Prunes, dried:</b>			
<b>Currents:</b>				Argentina.....	5,000	6,600	6,200
Australia.....	15,600	14,900	11,300	Australia.....	3,300	3,200	2,600
Greece.....	86,000	101,000	88,300	Chile.....	3,700	5,600	5,500
Union of South Africa.....	1,000	1,100	1,000	France.....	7,500	5,000	7,700
<b>Total.....</b>	<b>102,600</b>	<b>117,000</b>	<b>100,600</b>	Union of South Africa.....	1,900	3,800	1,600
<b>Figs, dried:</b>				Yugoslavia.....	17,600	1,600	20,000
Algeria.....	32,000	26,600	—	<b>Total.....</b>	<b>39,000</b>	<b>25,300</b>	<b>43,600</b>
Argentina.....	800	1,400	1,400	<b>Raisins:</b>			
Greece.....	27,200	28,000	24,000	Argentina.....	6,000	11,500	4,100
Italy.....	50,400	57,000	54,000	Australia.....	67,000	51,000	76,400
Portugal.....	11,900	12,900	12,000	Chile.....	900	700	700
Turkey.....	30,000	42,000	33,000	Greece.....	41,600	51,000	65,000
Syria and Lebanon.....	3,900	3,100	3,100	Iran.....	52,000	68,000	69,000
<b>Total.....</b>	<b>156,900</b>	<b>171,000</b>	<b>—</b>	Spain.....	12,000	16,800	14,300
				Turkey.....	72,000	110,000	88,000
				Union of South Africa.....	9,300	5,700	5,800
				Cyprus.....	6,600	7,200	—
				<b>Total.....</b>	<b>268,000</b>	<b>321,600</b>	<b>—</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 289.—Fruits, frozen: Commercial pack, United States, 1948-57

Commodity	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>Apples and applesauce.....</b>	<b>27,552</b>	<b>52,268</b>	<b>48,013</b>	<b>26,772</b>	<b>37,649</b>	<b>42,356</b>	<b>60,094</b>	<b>72,758</b>	<b>86,956</b>	<b>69,225</b>
<b>Apricots.....</b>	<b>2,477</b>	<b>2,085</b>	<b>7,302</b>	<b>9,869</b>	<b>4,155</b>	<b>3,962</b>	<b>5,404</b>	<b>12,237</b>	<b>4,594</b>	<b>8,289</b>
<b>Cherries, red, tart.....</b>	<b>87,796</b>	<b>70,999</b>	<b>104,459</b>	<b>96,282</b>	<b>61,867</b>	<b>115,242</b>	<b>86,695</b>	<b>114,465</b>	<b>88,734</b>	<b>130,571</b>
<b>Cherries, sweet.....</b>	<b>664</b>	<b>2,965</b>	<b>742</b>	<b>2,251</b>	<b>2,411</b>	<b>1,739</b>	<b>3,639</b>	<b>2,824</b>	<b>5,235</b>	<b>4,144</b>
<b>Grapes and pulp.....</b>	<b>5,511</b>	<b>3,119</b>	<b>15,189</b>	<b>4,799</b>	<b>4,937</b>	<b>10,110</b>	<b>9,411</b>	<b>11,125</b>	<b>14,908</b>	<b>15,510</b>
<b>Peaches.....</b>	<b>15,598</b>	<b>23,235</b>	<b>25,791</b>	<b>32,380</b>	<b>35,454</b>	<b>32,171</b>	<b>36,380</b>	<b>50,635</b>	<b>45,481</b>	<b>44,462</b>
<b>Pineapple.....</b>	<b>3,677</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>
<b>Prunes and plums.....</b>	<b>2,125</b>	<b>5,297</b>	<b>5,144</b>	<b>6,791</b>	<b>3,588</b>	<b>8,356</b>	<b>4,498</b>	<b>3,754</b>	<b>3,991</b>	<b>1,333</b>
<b>Citrus juices.....</b>	<b>32,742</b>	<b>129,131</b>	<b>304,796</b>	<b>380,552</b>	<b>582,884</b>	<b>711,617</b>	<b>756,955</b>	<b>838,837</b>	<b>897,623</b>	<b>906,333</b>
<b>Berries:</b>										
Strawberries.....	160,077	107,600	192,732	157,729	200,302	225,963	221,446	272,970	312,293	259,262
Raspberries.....	27,717	31,837	31,378	28,973	27,368	33,870	31,800	33,963	16,935	45,487
Blackberries.....	9,745	15,186	8,973	14,574	10,628	17,966	14,156	16,539	12,845	10,156
Blueberries.....	7,661	14,036	10,900	13,921	9,848	13,988	20,971	21,020	19,639	24,446
Loganberries.....	4,174	3,386	2,639	2,419	1,795	2,303	2,592	1,891	1,416	1,275
Boysenberries.....	5,832	14,059	9,443	9,309	9,683	9,705	12,741	16,563	18,140	13,354
Youngberries.....	663	629	318	146	96	(1)	(1)	(1)	(1)	(1)
Gooseberries.....	44	44	138	136	—	—	—	842	291	163
Currents.....	3,880	2,541	1,276	1,008	2,943	3,794	2,285	1,951	2,633	1,687
<b>Miscellaneous fruits and juices.....</b>	<b>7,204</b>	<b>4,717</b>	<b>7,239</b>	<b>3,090</b>	<b>7,578</b>	<b>20,304</b>	<b>10,674</b>	<b>26,209</b>	<b>60,341</b>	<b>33,010</b>
<b>Total.....</b>	<b>406,141</b>	<b>483,152</b>	<b>778,972</b>	<b>796,498</b>	<b>1,003,186</b>	<b>1,253,578</b>	<b>1,279,945</b>	<b>1,498,623</b>	<b>1,591,950</b>	<b>1,607,707</b>

<sup>1</sup> Included with "Miscellaneous fruits and juices."

Agricultural Marketing Service. All data except citrus juices from National Association of Frozen Food Packers; data on citrus juices are based on reports of various canners' associations, Lemon Advisory Board and survey of citrus industry in California-Arizona by U.S. Department of Agriculture.

Table 290.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1957<sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	20,286	5,493	27,650	15,896	69,325
Apricots.....				8,289	8,289
Cherries, red, tart.....	<sup>6</sup> 37,880		85,261	7,450	130,571
Cherries, sweet.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	4,144
Grapes and pulp.....	6,686		<sup>8</sup> 8,824		15,510
Peaches.....	1,958	2,517	6,303	33,684	44,462
Prunes.....	<sup>9</sup> 77			1,256	1,333
Berries:					
Blackberries.....		<sup>10</sup> 497	58	18,001	19,156
Blueberries.....	15,488	0	8,076		24,464
Boysenberries.....	706			<sup>11</sup> 12,648	13,354
Currants.....	528		838	321	1,687
Gooseberries.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )		163
Loganberries.....				<sup>12</sup> 1,275	1,275
Raspberries, black.....	<sup>11</sup> 1,988		5,112	8,022	15,122
Raspberries, red.....	<sup>11</sup> 513		1,080	28,772	30,365
Strawberries.....	1,798	13,463	14,511	229,400	259,262
Miscellaneous fruits and juices <sup>13</sup>	3,635		795	24,535	33,010
Citrus juices <sup>14</sup>		779,739		156,094	936,333
Total.....	91,523	805,754	158,408	547,715	1,607,707

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes production in Maryland and West Virginia.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes small packs in South and West.

<sup>9</sup> Includes some packed in the Midwest.

<sup>10</sup> Includes small production in Northeast.

<sup>11</sup> Includes small pack in South.

<sup>12</sup> Includes bananas, cantaloupes, citrus fruits (excluding juices), cranberries, elderberries, fruit juices (other than citrus), melon balls, mixed fruits, nectarines, olive berries, pears, pineapple, plums, and youngberries.

<sup>13</sup> Hawaiian production of pineapple is included with the West.

<sup>14</sup> See table 243 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Agricultural Marketing Service. Data on all fruits except citrus juices from National Association of Frozen Food Packers; data on citrus from Florida Canners' Association, Lemon Products Advisory Board, and survey by the U.S. Department of Agriculture.

Table 291.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, 1955-57

Commodity	Season beginning—	Canners			Distributors		
		1955	1956	1957	1955	1956	1957
		1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
<b>Canned fruits:</b>							
Apples and applesauce.....	Aug. 1.....	2,481	1,338	<sup>2</sup> 2,337	<sup>3</sup> 1,781	<sup>3</sup> 1,751	<sup>3</sup> 1,533
Apricots.....	June 1.....	225	1,222	1,016	543	701	694
Cherries.....	June 1 <sup>4</sup> .....	377	675	223	<sup>5</sup> 581	826	545
Grapefruit sections.....	Oct. 1.....	540	329	453	<sup>6</sup> 460	<sup>6</sup> 371	<sup>6</sup> 392
Olive.....	Dec. 1.....	205	140	704			
Peaches.....	June 1.....	1,046	2,239	6,276	2,947	2,956	2,981
Pears.....	June 1.....	1,587	1,729	2,962	1,169	1,113	1,147
Pineapple.....	June 1.....	4,346	4,657	5,017	1,932	1,850	1,826
Plums and prunes.....	June 1.....	<sup>7</sup> 501	<sup>7</sup> 525	<sup>7</sup> 783		293	351
Salad and cocktail.....	June 1.....	1,423	1,765	2,452	1,644	1,462	1,506
<b>Canned juices:</b>							
Grapefruit.....	Oct. 1 <sup>8</sup> .....	1,053	1,106	2,144	<sup>9</sup> 935	<sup>9</sup> 726	<sup>9</sup> 816
Orange.....	Oct. 1 <sup>8</sup> .....	1,192	1,406	1,826	<sup>9</sup> 1,024	<sup>9</sup> 948	<sup>9</sup> 940
Blended orange and grapefruit.....	Oct. 1 <sup>8</sup> .....	180	315	540	<sup>9</sup> 399	<sup>9</sup> 360	<sup>9</sup> 401
Tangerine and tangerine blend.....	Oct. 1.....	78	55	167			
Lemon.....	Oct. 1.....	188	233	172			
Pineapple.....	June 1.....	5,909	5,156	5,623	1,164	1,074	1,487
Grape.....	Sept. 1.....	400	400				
Prune.....	June 1.....	600	600				
Apple.....	Aug. 1.....	300	200				
Fruit nectars.....	June 1.....	400	500				

See footnotes on page 202.

Table 292.—Fruits and juices: Cold-storage carryover stocks, United States, 1948-57

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	392	29	13,349	12,160	12,864	7,771	20,890	4,900
1949.....	343	14	6,030	4,907	18,045	5,609	9,003	2,507
1950.....	165	68	11,190	1,504	14,033	1,194	7,176	2,493
1951.....	680	62	20,862	1,419	23,549	12,450	7,261	3,031
1952.....	282	18	8,286	3,677	23,155	7,156	9,949	4,779
1953.....	306	13	8,210	2,041	6,109	2,259	12,152	3,616
1954.....	440	23	7,575	1,825	19,612	1,426	12,213	4,589
1955.....	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956.....	389	42	16,710	6,696	18,447	4,826	18,938	6,320
1957.....	384	13	32,364	3,298	11,757	9,467	16,973	6,018

  

Year	Frozen—Continued						
	Black- berries (June 1)	Blue- berries (July 1)	Rasp- berries (June 1)	Young, logan, and boysen- berries (June 1)	Straw- berries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	9,784	3,632	14,108	8,283	15,908	(1)	29,370
1949.....	2,881	2,168	12,616	6,706	36,370	25,413	25,875
1950.....	4,355	6,409	14,283	8,623	11,077	79,577	54,699
1951.....	2,557	4,915	13,506	5,499	50,590	127,826	64,196
1952.....	6,406	10,505	10,318	3,119	41,494	141,945	64,589
1953.....	4,555	3,899	7,060	3,618	45,428	111,071	79,614
1954.....	7,370	5,095	15,936	6,074	51,543	176,995	117,324
1955.....	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956.....	5,121	7,414	14,055	8,458	64,995	228,929	125,942
1957.....	7,896	4,861	7,589	7,409	102,346	225,634	111,639

1 Not available.

Agricultural Marketing Service. Data for 1939-47 in Agricultural Statistics, 1957, table 292.

## FOOTNOTES FOR TABLE 291

<sup>1</sup> Canners' stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors stocks in actual cases.

<sup>2</sup> Carrying date for apples and applesauce changed to September 1 beginning 1957-58 season.

<sup>3</sup> As of July 1.

<sup>4</sup> Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.

<sup>5</sup> Sweet cherries as of July 1.

<sup>6</sup> As of November 1.

<sup>7</sup> Purple plums only.

<sup>8</sup> Canners' stocks for Florida as of October 1, California-Arizona as of November 1.

Agricultural Marketing Service. Compiled from reports of the National Canners Association, the Canners League of California, Northwest Canners and Freezers Association, Western Canner and Packer and the Bureau of the Census.

Table 293.—Fruits: Total and per capita civilian consumption, United States, 1944-57<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1944.....	18,227	141.7	3,286	25.5	8,771	68.2	6,170	48.0
1945.....	18,336	142.0	2,963	22.9	8,594	66.5	6,779	52.5
1946.....	18,891	138.5	3,187	23.0	8,183	59.1	7,521	54.4
1947.....	20,289	142.3	3,621	25.4	8,870	62.2	7,798	54.7
1948.....	19,028	131.1	3,819	26.3	7,896	54.4	7,313	50.4
1949.....	18,200	123.3	3,694	25.0	7,061	47.8	7,445	50.5
1950.....	16,131	107.4	3,484	23.2	6,195	41.2	6,452	43.0
1951.....	17,449	115.5	3,907	25.9	6,821	45.1	6,721	44.5
1952.....	17,252	112.5	3,365	21.9	6,903	44.4	7,084	45.2
1953.....	17,362	111.3	3,269	21.0	6,776	43.4	7,317	46.9
1954.....	16,889	106.1	3,202	20.1	6,360	41.2	7,127	44.8
1955.....	16,497	101.6	3,245	20.0	6,771	41.7	6,481	39.9
1956.....	16,578	100.3	3,196	19.3	6,431	38.9	6,951	42.1
1957.....	16,525	98.1	3,259	19.3	6,180	36.7	7,086	42.1

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1944.....	1,191	9.3	1,328	10.3	784	6.1	259	2.0
1945.....	1,861	14.4	1,412	10.9	807	6.0	296	2.3
1946.....	3,067	22.3	2,460	17.8	638	4.5	436	3.1
1947.....	2,594	18.2	2,231	15.6	534	3.7	458	3.2
1948.....	2,730	18.8	2,479	17.1	578	3.9	435	3.0
1949.....	2,916	19.7	2,225	15.1	610	4.1	518	3.5
1950.....	3,236	22.0	2,610	14.8	611	4.1	643	3.8
1951.....	2,949	19.5	2,239	14.8	677	3.8	719	4.8
1952.....	3,221	21.0	2,113	13.8	586	3.8	1,015	6.6
1953.....	3,320	21.3	2,112	13.6	588	3.7	1,102	7.1
1954.....	3,348	21.1	2,091	13.2	622	3.9	1,185	7.4
1955.....	3,662	22.6	2,243	13.8	593	3.6	1,415	8.7
1956.....	3,633	22.0	2,342	14.2	600	3.6	1,457	8.8
1957.....	3,816	22.7	2,356	13.8	538	3.2	1,510	9.0

<sup>1</sup> Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the armed forces not eating out of civilian food supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial)—cherries, plums and prunes, and strawberries.

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, berry, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmerchantable figs, sub-standard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> Includes chilled citrus.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1967, table 294.

## Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

Tables on honey ball melons and pimientos have been dropped, as these estimates have been discontinued.

For potatoes and sweetpotatoes the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as broccoli, brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers.

Annual estimates of national commercial production of all vegetables are presented in Table 294. For fresh market vegetables they include production for sale of (1) the 28 principal crops (27 since 1955) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Agricultural Marketing Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

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Sprin  
Early  
Late  
Summ

Early  
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# Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

## Classifications Most Commonly Used

Winter: January, February, March.  
Spring: April, May, June.  
Early Spring: April 1-May 15.  
Late Spring: May 16-June 30.  
Summer: July, August, September.

Early Summer: July 1-August 15.  
Late Summer: August 16-September 30.  
Fall: October, November, December.  
Early Fall: October 1-November 15.  
Late Fall: November 16-December 31.

## Classifications Used for Certain Short Season Crops

Early Spring: April.  
Mid-Spring: May.  
Late Spring: June.

Early Summer: July.  
Mid-Summer: August.  
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

Table 294.—Vegetables, commercial: Production of all vegetables, United States, 1944-57

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	Tons	Tons	Tons		Tons	Tons	Tons
1944.....	11,175,850	5,302,500	16,478,350	1951.....	11,282,060	7,222,000	18,504,060
1945.....	11,657,900	5,267,500	16,925,400	1952.....	11,415,450	6,708,300	18,123,750
1946.....	12,325,650	6,311,500	18,637,150	1953.....	11,948,700	6,634,000	18,582,700
1947.....	11,122,800	5,549,800	16,672,600	1954.....	11,881,750	5,923,100	17,804,850
1948.....	11,587,350	5,467,100	17,054,450	1955.....	12,084,550	6,212,800	18,297,350
1949.....	11,136,600	5,445,600	16,582,200	1956.....	12,608,200	8,388,300	20,996,500
1950.....	11,728,250	5,219,800	16,948,050	1957 <sup>3</sup> .....	11,963,500	6,770,700	18,734,200

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables in all States. Includes the production shown in table 295 for the 28 principal vegetables, (27 since 1955). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 10 principal vegetables for processing shown in table 295 plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 295.



Table 295.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1944-57

Year	Acreage <sup>1</sup>			Production <sup>2</sup>			Farm value		
	For fresh market <sup>3</sup>	For processing <sup>4</sup>	Total	For fresh market <sup>3</sup>	For processing <sup>4</sup>	Total	For fresh market <sup>3</sup>	For processing <sup>4</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944...	2,055,080	1,939,720	3,994,800	8,809,800	5,322,500	14,112,300	570,507	193,295	763,802
1945...	2,066,080	1,918,960	3,985,040	9,197,400	5,267,500	14,464,900	670,578	201,362	871,940
1946...	2,219,060	2,057,870	4,276,930	9,798,050	6,311,500	16,109,550	613,106	251,941	865,047
1947...	2,001,460	1,867,500	3,868,960	8,699,650	5,549,800	14,249,450	663,753	212,404	876,247
1948...	1,973,250	1,699,050	3,672,300	9,141,500	5,467,100	14,608,600	637,737	216,311	854,048
1949...	2,140,040	1,712,730	3,852,770	9,440,600	5,422,300	14,871,900	666,760	207,914	874,674
1950...	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951...	1,984,150	1,846,000	3,830,150	9,550,950	7,266,700	16,757,650	753,126	308,411	1,061,537
1952...	1,969,930	1,802,070	3,772,000	9,672,000	6,085,900	15,757,900	841,891	275,397	1,117,288
1953...	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954...	2,075,030	1,707,660	3,782,690	10,423,850	5,900,900	16,324,750	725,614	240,789	966,403
1955...	2,041,620	1,694,780	3,736,400	10,517,400	6,178,300	16,695,700	781,577	251,466	1,033,043
1956...	2,009,120	1,812,040	3,821,160	10,846,800	8,375,300	19,222,100	807,852	317,302	1,125,154
1957 <sup>5</sup> ...	1,990,840	1,730,880	3,721,720	10,247,100	6,747,700	16,994,800	839,629	271,665	1,111,294

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>3</sup> Acreage, production, and farm value of the following 28 crops (27 since 1955), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States since 1949.

<sup>4</sup> Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 295.

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Table 296.—Vegetables, commercial: Acreage of principal crops, by States, 1955-57<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1955	1956	1957 <sup>3</sup>	1955	1956	1957 <sup>3</sup>	1955	1956	1957 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	950	950	900	13,580	12,930	14,240	14,530	13,880	15,140
New Hampshire.....	2,650	2,550	2,450	740	620	640	3,390	3,170	3,090
Vermont.....				680	340	580	680	340	580
Massachusetts.....	20,126	20,660	19,950	840	540	1,100	20,966	21,200	21,050
Rhode Island.....	1,790	1,740	1,680				1,790	1,740	1,680
Connecticut.....	11,600	11,430	11,800	210	100	80	11,810	11,530	11,880
New York.....	90,300	89,850	88,500	95,250	98,050	97,470	185,550	187,900	185,970
New Jersey.....	78,750	75,550	76,200	72,430	72,000	66,140	151,180	147,550	142,340
Pennsylvania.....	35,750	34,930	30,960	58,290	57,120	50,960	94,040	92,060	81,920
North Atlantic.....	241,910	237,660	232,440	242,020	241,700	231,210	483,930	479,360	463,650
Ohio.....	33,520	33,680	36,000	28,680	32,660	31,310	62,200	66,340	67,310
Indiana.....	19,100	18,700	18,300	54,540	56,720	53,410	73,640	75,420	71,710
Illinois.....	21,460	21,620	19,450	106,980	116,120	112,490	128,440	137,740	131,940
Michigan.....	48,700	48,200	47,600	65,630	68,100	72,760	114,330	116,300	120,360
Wisconsin.....	8,300	8,200	8,200	261,250	292,820	303,300	269,550	301,020	311,500
Minnesota.....	6,900	6,150	5,150	152,770	163,440	155,850	159,670	169,590	161,000
Iowa.....	3,770	3,460	3,790	25,840	27,080	24,740	29,610	30,570	28,530
Missouri.....	11,800	12,000	13,400	2,540	1,820	2,340	14,340	13,820	15,740
South Dakota.....				700	500	700	700	700	800
Nebraska.....		210	170	110	190		110	230	360
Kansas.....	2,350	2,800	4,650				2,350	2,800	4,650
North Central.....	155,900	155,080	157,310	699,040	759,480	756,890	854,940	914,530	914,200
Delaware.....	4,400	4,400	4,150	42,590	44,000	37,400	46,990	48,400	41,550
Maryland.....	21,950	21,200	21,150	68,340	71,960	63,450	90,290	93,160	84,600
Virginia.....	35,770	36,460	36,530	29,000	30,280	24,830	64,770	66,740	61,360
West Virginia.....				300	300	300	300	300	200
North Carolina.....	65,440	58,560	60,550	15,950	14,400	19,980	82,390	72,960	80,510
South Carolina.....	80,860	73,150	75,650	3,800	3,750	5,100	84,660	76,900	80,750
Georgia.....	109,400	97,600	100,850	8,400	6,300	6,900	117,800	103,900	107,750
Florida.....	302,150	303,850	311,400	21,700	19,200	20,950	323,850	323,050	332,350
South Atlantic.....	623,970	595,220	610,280	190,980	190,190	178,790	814,950	785,410	789,070
Kentucky.....	600	730	550	3,100	2,700	3,800	3,700	3,430	4,350
Tennessee.....	7,400	6,200	6,500	13,450	13,760	13,620	20,850	19,960	20,120
Alabama.....	34,600	31,300	30,500	3,200	3,250	3,600	37,800	34,550	34,100
Mississippi.....	27,800	23,800	22,700	6,300	4,550	5,850	34,100	28,350	28,550
Arkansas.....	22,200	19,420	20,020	14,270	14,160	13,390	36,470	33,580	32,410
Louisiana.....	24,600	21,900	20,800	2,200	2,600	1,360	26,800	24,500	22,160
Oklahoma.....	16,800	14,850	13,850	10,160	10,350	8,750	26,960	25,200	22,900
Texas.....	334,700	339,450	306,800	52,600	35,500	30,700	387,300	374,950	337,500
South Central.....	468,700	457,650	421,720	105,280	86,870	81,070	573,980	544,520	502,790
Montana.....				1,020	2,800	2,600	1,020	2,800	2,600
Idaho.....	3,240	2,690	1,900	26,000	28,150	24,950	29,230	30,840	26,550
Wyoming.....				650	790	1,000	650	790	1,000
Colorado.....	25,950	27,850	28,900	8,640	10,060	9,140	34,590	37,910	38,040
New Mexico.....	5,050	4,340	5,750		200	500	5,050	4,540	6,250
Arizona.....	76,520	80,000	78,910	40	180	160	76,560	80,180	79,070
Utah.....	2,210	2,320	1,330	19,790	19,820	19,670	22,000	22,140	21,300
Nevada.....	340	450	500				340	450	500
Washington.....	17,290	16,460	14,900	89,150	115,220	106,880	106,440	131,680	121,780
Oregon.....	13,540	14,630	13,900	85,980	95,830	93,250	99,520	110,460	107,150
California.....	407,000	414,800	423,000	226,100	260,750	224,470	633,100	675,550	647,470
Western.....	551,140	563,540	569,090	457,460	533,800	482,920	1,008,600	1,067,340	1,052,610
United States.....	2,041,620	2,009,120	1,990,840	1,694,780	1,812,040	1,730,880	3,736,400	3,821,160	3,721,720

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

Table 297.—Vegetables, commercial: Production of principal crops, by States, 1955-57<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1955	1956	1957 <sup>3</sup>	1955	1956	1957 <sup>3</sup>	1955	1956	1957 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	5,700	5,900	5,850	29,000	25,300	40,400	34,700	30,500	46,250
New Hampshire.....	8,900	7,900	8,800	2,600	1,400	3,600	11,500	9,300	12,400
Vermont.....				1,800	1,000	2,100	1,800	1,000	2,100
Massachusetts.....	91,850	97,750	95,050	4,100	3,600	8,200	95,950	101,350	103,250
Rhode Island.....	7,400	7,850	6,450				7,400	7,850	6,450
Connecticut.....	48,850	50,350	49,650	300	300	600	49,150	50,650	50,250
New York.....	626,950	776,500	702,200	339,000	401,400	398,100	965,950	1,177,900	1,100,300
New Jersey.....	300,500	345,700	327,650	163,600	379,100	351,300	464,100	722,800	686,950
Pennsylvania.....	138,750	155,800	119,900	162,100	294,300	184,500	300,850	459,200	294,900
North Atlantic.....	1,228,600	1,443,150	1,315,450	702,500	1,096,400	848,800	1,931,100	2,539,550	2,164,250
Ohio.....	148,650	148,250	154,050	223,400	274,300	220,800	372,050	422,550	374,850
Indiana.....	108,900	104,700	99,700	314,500	410,800	269,100	423,400	515,500	368,800
Illinois.....	96,850	94,750	86,190	320,000	438,200	365,600	416,850	532,950	451,700
Michigan.....	352,250	352,800	316,850	186,000	202,900	229,200	498,250	555,700	546,050
Wisconsin.....	90,600	115,500	100,100	322,700	776,800	706,700	613,300	892,400	806,800
Minnesota.....	55,950	66,100	41,600	369,200	450,400	415,100	425,150	516,500	456,700
Iowa.....	20,350	17,700	19,100	70,900	91,700	80,800	91,250	109,400	99,900
Missouri.....	47,900	54,850	55,850	6,100	4,300	3,700	54,000	59,150	59,550
South Dakota.....				2,200	2,600	2,900	2,200	2,600	2,900
Nebraska.....		2,000	1,800	100			100	2,000	2,600
Kansas.....	13,800	25,000	42,900				13,800	25,000	42,900
North Central.....	915,250	981,650	918,050	1,995,100	2,652,100	2,294,700	2,910,350	3,633,750	3,212,750
Delaware.....	18,250	19,000	17,650	62,400	97,700	63,300	80,650	116,700	80,950
Maryland.....	67,950	71,000	63,350	182,000	251,500	137,500	239,950	323,100	200,850
Virginia.....	122,350	104,700	124,050	73,700	88,000	61,300	196,050	190,700	185,350
West Virginia.....				1,800	1,800	600	1,800	1,800	600
North Carolina.....	188,900	186,250	175,050	35,700	28,400	39,100	224,600	194,650	214,150
South Carolina.....	242,450	176,650	169,350	7,600	6,800	8,400	249,450	183,450	177,750
Georgia.....	365,900	319,550	318,650	16,100	11,800	12,400	382,000	331,350	331,050
Florida.....	1,612,050	1,559,700	1,346,950	84,500	85,000	65,300	1,696,550	1,623,300	1,412,350
South Atlantic.....	2,617,850	2,417,450	2,215,050	442,800	553,000	387,900	3,060,450	2,970,650	2,602,950
Kentucky.....	2,700	3,750	1,900	9,100	8,400	9,200	11,800	12,150	11,100
Tennessee.....	27,150	24,750	21,450	29,400	28,500	27,500	56,550	63,250	48,950
Alabama.....	134,000	114,900	117,650	6,800	7,200	6,900	139,800	122,000	124,250
Mississippi.....	95,450	73,300	80,650	14,900	10,300	11,300	108,350	83,600	91,950
Arkansas.....	78,350	69,100	72,950	29,900	27,800	24,400	108,250	96,900	97,350
Louisiana.....	61,000	56,800	50,150	5,400	6,400	1,600	66,400	63,200	51,750
Oklahoma.....	55,850	41,100	48,650	18,800	21,100	18,700	74,650	62,200	67,350
Texas.....	1,004,100	1,150,500	961,050	116,100	86,400	70,100	1,119,200	1,236,900	1,031,150
South Central.....	1,456,800	1,534,100	1,354,450	228,500	196,100	169,400	1,685,300	1,730,200	1,523,550
Montana.....				2,700	5,400	5,800	2,700	5,400	5,800
Idaho.....	58,900	34,900	28,500	57,000	82,800	91,600	115,900	117,700	110,100
Wyoming.....				2,000	2,600	2,400	2,000	2,600	2,400
Colorado.....	195,550	218,100	231,500	44,400	70,100	57,100	239,950	288,200	288,600
New Mexico.....	35,700	32,250	44,000		2,000	6,500	38,700	34,250	50,500
Arizona.....	518,750	578,850	585,600	100	1,100	1,800	518,850	579,950	586,900
Utah.....	26,450	37,600	18,400	107,000	130,100	116,800	133,450	167,700	135,300
Nevada.....	5,800	8,450	10,000				5,800	8,450	10,000
Washington.....	127,300	122,850	109,350	152,800	260,700	242,100	280,100	353,550	351,450
Oregon.....	169,250	174,850	165,900	212,000	292,300	275,300	371,250	467,250	431,100
California.....	3,168,700	3,272,800	3,260,950	2,231,000	3,031,000	2,258,000	5,406,300	6,303,500	5,518,950
Western.....	4,299,100	4,470,450	4,444,100	2,809,000	3,278,100	3,046,900	7,108,700	8,348,550	7,491,000
United States.....	10,517,400	10,846,800	10,247,100	6,178,300	8,375,300	6,747,700	16,668,700	19,222,100	16,994,800

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.<sup>2</sup> Production of the following 37 crops for which regular seasonal estimates are prepared in major producing States: artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

Table 298.—Vegetables, commercial: Farm value of principal crops, by States, 1955-57

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1955	1956	1957 <sup>2</sup>	1955	1956	1957 <sup>2</sup>	1955	1956	1957 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	752	530	1,006	1,710	1,058	2,215	2,462	2,188	3,221
New Hampshire.....	691	658	862	100	64	120	791	722	982
Vermont.....				47	29	82	47	29	82
Massachusetts.....	9,330	10,026	11,353	327	237	426	9,657	10,263	11,779
Rhode Island.....	723	809	807				723	809	807
Connecticut.....	5,321	5,364	6,826	25	15	32	5,346	5,379	6,858
New York.....	39,609	34,528	38,650	14,567	17,127	17,821	54,176	51,655	56,471
New Jersey.....	25,721	33,399	32,107	12,216	20,754	13,553	37,937	54,153	45,660
Pennsylvania.....	9,803	10,623	10,441	7,395	11,434	7,538	17,198	22,057	17,979
North Atlantic.....	91,950	95,937	101,752	36,387	51,318	41,787	128,337	147,255	143,539
Ohio.....	13,312	17,037	17,659	6,012	7,385	6,239	19,324	24,422	23,896
Indiana.....	5,233	5,251	6,019	8,667	11,220	7,562	13,899	16,471	13,581
Illinois.....	4,816	5,363	5,579	13,014	15,061	14,093	17,830	21,024	19,672
Michigan.....	21,729	22,689	22,410	9,096	10,753	11,736	30,825	33,442	34,146
Wisconsin.....	3,355	2,944	3,226	21,573	27,696	28,610	24,928	30,640	31,838
Minnesota.....	2,331	2,283	1,979	11,749	13,054	13,411	14,090	15,337	15,390
Iowa.....	1,086	1,021	1,118	2,067	2,271	2,059	3,143	3,292	3,177
Missouri.....	2,579	3,425	3,713	197	171	143	2,776	3,596	3,856
South Dakota.....				34	44	49	34	44	49
Nebraska.....				28	3	34	26	97	119
Kansas.....	853	1,426	1,961				853	1,426	1,961
North Central.....	55,293	61,533	63,751	72,417	88,258	83,936	127,710	149,791	147,687
Delaware.....	736	896	1,116	4,699	6,638	4,429	5,435	7,534	5,545
Maryland.....	4,185	5,119	6,158	7,021	10,146	6,654	11,206	15,265	12,812
Virginia.....	7,848	8,094	8,813	3,432	4,122	3,050	11,280	12,216	11,863
West Virginia.....				30	53	20	30	53	20
North Carolina.....	9,529	11,026	11,936	1,938	1,856	2,491	11,467	12,882	14,427
South Carolina.....	9,337	9,900	10,154	317	364	401	9,654	10,264	10,555
Georgia.....	10,193	12,423	12,841	806	859	1,046	10,999	13,282	13,887
Florida.....	152,873	146,005	139,679	3,605	3,134	3,889	156,478	149,139	143,568
South Atlantic.....	194,701	193,643	190,697	21,848	27,172	21,980	216,549	220,635	212,677
Kentucky.....	223	528	331	364	322	350	587	850	681
Tennessee.....	1,338	2,181	1,731	1,924	2,119	2,404	3,262	4,300	4,135
Alabama.....	5,091	4,871	5,782	296	299	259	5,387	5,170	6,041
Mississippi.....	2,348	2,995	3,284	911	503	629	3,259	3,498	3,913
Arkansas.....	3,394	3,299	4,950	1,673	1,508	1,530	5,067	4,807	6,480
Louisiana.....	3,515	4,409	4,126	196	221	63	3,711	4,630	4,189
Oklahoma.....	1,190	1,261	1,208	961	1,118	1,111	2,151	2,369	2,319
Texas.....	67,581	66,081	59,950	3,502	2,864	2,771	61,083	70,895	62,721
South Central.....	74,650	87,565	81,362	9,827	8,954	9,117	84,477	96,519	90,479
Montana.....				95	233	256	95	233	256
Idaho.....	2,122	1,638	1,000	2,693	3,848	3,228	4,815	5,486	4,288
Wyoming.....				81	112	106	81	112	106
Colorado.....	11,037	10,872	12,074	1,756	2,812	2,567	12,793	13,694	14,641
New Mexico.....	2,072	2,559	3,027		80	162	2,072	2,609	3,189
Arizona.....	48,869	56,822	54,803	6	68	65	48,875	56,890	54,808
Utah.....	1,366	1,244	786	3,360	3,828	3,762	4,736	5,072	4,548
Nevada.....	187	400	375				187	400	375
Washington.....	7,840	8,174	6,804	10,743	18,780	15,601	18,583	26,954	22,405
Oregon.....	6,885	7,880	7,399	16,112	20,900	21,144	23,497	28,780	28,543
California.....	284,605	279,765	315,739	75,641	90,969	68,014	360,246	370,734	383,753
Western.....	364,983	369,354	402,067	110,987	141,600	114,845	475,970	510,954	516,912
United States.....	781,577	807,852	839,629	251,466	317,302	271,065	1,033,043	1,125,154	1,111,294

<sup>1</sup> Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

**Table 299.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	6,400	50	320	8.25	2,640	1951.....	7,200	36	259	10.00	2,590
1945.....	6,400	42	269	8.38	2,251	1952.....	7,800	44	343	8.75	3,001
1946.....	7,200	32	230	9.38	2,160	1953.....	8,600	40	344	9.00	3,096
1947.....	7,300	40	292	7.50	2,190	1954.....	9,000	40	360	7.60	2,736
1948.....	7,400	46	340	8.75	2,978	1955.....	8,900	40	356	8.50	3,026
1949.....	6,700	38	255	10.10	2,576	1956.....	9,400	34	320	9.60	3,072
1950.....	7,100	40	284	9.75	2,769	1957 <sup>2</sup> .....	9,400	35	329	8.79	2,891

<sup>1</sup> California only.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 300.

**Table 300.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57**

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	127,330	25	3,214	9.37	30,126	1,376	11.30	15,554	91,940	158.50	14,871
1945.....	122,480	26	3,244	10.37	33,644	1,234	13.26	16,359	100,470	172.00	17,285
1946.....	118,810	29	3,490	10.69	36,961	1,292	12.51	16,159	109,860	189.40	20,802
1947.....	117,230	27	3,138	9.34	29,315	1,322	12.35	16,353	90,810	193.00	12,962
1948.....	119,890	24	2,868	9.63	27,620	1,142	11.56	13,198	86,290	167.10	14,422
1949.....	127,200	28	3,277	10.11	33,137	1,132	12.15	13,962	106,260	180.20	19,145
1950.....	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951.....	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952.....	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953.....	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954.....	143,700	21	3,067	12.03	36,887	1,024	13.46	13,782	102,140	226.20	23,105
1955.....	151,810	24	3,602	13.07	47,071	1,014	15.00	15,206	129,400	246.30	31,665
1956.....	153,360	23	3,516	12.27	43,153	1,165	14.29	16,650	117,470	225.60	26,503
1957 <sup>1</sup> .....	155,040	23	3,627	10.68	38,735	1,338	12.98	17,372	114,460	186.60	21,363

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 301.



Table 301.—Asparagus, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Season and State	Acreage <sup>1</sup>			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
Early spring:									
South Carolina	250			1,000 cwt. 3	1,000 cwt.	1,000 cwt.	Dollars 12.16	Dollars	Dollars
California	71,330	76,200	75,800	1,642	1,829	1,895	11.44	11.88	10.49
Total or average	71,580	76,200	75,800	1,645	1,829	1,895	11.44	11.88	10.49
Mid-spring:									
Washington	10,690	12,500	14,000	335	400	406	10.03	10.66	8.76
Oregon	390	370	460	11	12	11	11.45	11.25	10.00
Total or average	11,080	12,870	14,460	346	412	417	10.07	10.68	8.79
Late spring:									
Massachusetts	1,570	1,700	1,700	33	32	34	18.16	17.20	15.90
New Jersey	27,510	32,500	32,800	708	715	722	12.44	13.17	16.47
Pennsylvania	1,160	800	800	26	18	19	16.07	18.39	22.63
Ohio	1,060	1,060	1,030	23	24	22	17.17	18.04	15.32
Illinois	8,430	9,200	8,600	166	175	163	11.14	11.42	11.41
Michigan	7,640	10,300	10,600	143	154	170	12.94	14.31	13.31
Iowa	750	680	690	15	12	14	9.02	10.08	9.21
Delaware	1,600	2,600	2,600	31	44	52	12.62	12.98	11.81
Maryland	2,000	2,700	2,900	46	49	61	12.53	13.71	12.00
Other States <sup>3</sup>	1,650	2,720	3,060	30	52	58	12.60	13.87	12.84
Total or average	53,390	64,290	64,780	1,221	1,275	1,315	12.60	13.35	11.55
All States	136,040	153,360	155,040	3,212	3,516	3,627	11.74	12.27	10.68

  

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1956	1957 <sup>2</sup>	1956	1957 <sup>2</sup>	1956	1957 <sup>2</sup>	1956	1957 <sup>2</sup>
Early spring:								
South Carolina	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Dollars per ton	Dollars per ton
California	617	763	14.70	13.60	60,600	56,600	209.00	168.00
Total or average	617	763	14.70	13.60	60,600	56,600	209.00	168.00
Mid-spring:								
Washington	101	106	11.00	9.50	14,950	15,000	211.00	170.00
Oregon	3	3	15.50	14.60	430	420	206.00	157.00
Total or average	104	109	11.12	9.64	15,380	15,420	211.00	170.00
Late spring:								
Massachusetts	32	34	17.20	15.90				
New Jersey	299	321	13.70	11.10	20,790	20,070	256.00	199.00
Illinois	36	33	13.60	15.40	6,950	6,500	217.00	208.00
Michigan	21	24	13.70	15.50	6,650	7,300	288.00	259.00
Iowa	1	1	15.00	14.30	530	670	200.00	172.00
Delaware	3	2	15.60	13.80	2,040	2,500	257.00	224.00
Maryland	18	17	15.60	13.80	1,540	2,180	254.00	228.00
Other States <sup>3</sup>	34	34	19.29	20.09	2,990	3,220	277.00	257.00
Total or average	444	466	14.47	12.76	41,490	42,440	255.40	217.70
All States	1,165	1,338	14.29	12.98	117,470	114,460	225.60	186.60

<sup>1</sup> Fresh market and processing asparagus is frequently harvested from the same acreage. Therefore, it is not practical to make individual acreage estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Processing only. Includes New York, Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, and Idaho.

<sup>4</sup> Fresh market; includes Pennsylvania and Ohio. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, and Idaho.

Agricultural Marketing Service.



Table 302.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	710	600	400	20	18	10	11.95	9.30	13.00
Spring:									
South Carolina.....	2,500	2,000	1,800	42	32	41	8.34	11.60	8.30
Florida.....	2,960	1,900	2,000	82	46	54	8.95	11.30	9.50
Total or average....	5,460	3,900	3,800	124	78	95	8.70	11.42	8.91
Summer:									
New York.....	1,800	650	600	76	29	27	7.64	7.00	8.80
New Jersey.....	2,100	1,500	1,400	65	52	39	7.31	7.50	9.30
Ohio.....	720	180	100	27	6	20	10.00	10.20	11.10
Maryland.....	1,170	1,000	1,000	31	26	30	7.33	8.00	9.90
North Carolina.....	1,460	1,500	1,500	31	39	39	8.28	8.00	9.40
Georgia.....	5,890	4,900	4,500	105	98	94	7.69	8.80	8.20
Total or average....	13,130	9,730	9,000	335	250	219	7.70	8.03	8.84
Fall: Virginia.....	560	350	—	16	10	—	6.70	5.90	—
United States.....	19,860	14,580	13,200	495	356	324	8.09	8.77	8.99
<b>FOR PROCESSING</b>				<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	2,890	1,900	1,520	2,140	1,840	1,520	152.10	154.20	160.70
Pennsylvania.....	4,390	3,100	2,900	2,920	2,320	1,550	143.30	148.00	142.10
Ohio.....	760	600	600	340	270	430	104.70	112.70	101.40
Michigan.....	2,620	1,500	1,200	1,520	1,180	730	114.80	106.60	105.30
Wisconsin.....	6,280	6,300	5,300	4,780	6,620	5,460	133.60	159.70	125.90
Delaware.....	19,820	22,600	17,300	14,130	17,970	10,470	138.10	153.20	144.30
Maryland.....	4,600	3,800	3,000	2,920	3,360	1,830	128.40	134.00	129.60
Virginia.....	4,320	3,700	2,500	2,670	2,960	1,500	125.90	140.00	133.00
Washington.....	1,290	700	700	1,200	730	1,100	150.60	153.40	153.20
California.....	21,400	28,100	29,900	28,680	44,260	45,600	156.30	156.00	146.70
Other States <sup>5</sup> .....	29,621	28,140	25,750	22,440	26,500	22,470	144.60	141.20	136.10
United States.....	97,800	100,440	90,670	83,740	108,010	92,650	145.30	150.10	141.80
<b>GRAND TOTAL</b>	117,660	115,020	103,870	108,490	125,810	108,850	* 108.50	* 165.35	* 150.15

<sup>1</sup> For processing crops, 1946-55 average.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>5</sup> Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, New Jersey, Oklahoma, Oregon, Tennessee, and Utah.

<sup>6</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.

Table 303.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Cwt. <sup>2</sup>	1,000 cwt. <sup>3</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>3</sup>	Tons <sup>1</sup>	Dollars	1,000 dollars
1944	25,100	21	519	9.06	4,706	58,510	1,034	30,240	124.11	3,753
1945	23,450	23	550	11.75	6,422	50,930	1,173	35,140	121.20	4,250
1946	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947	25,700	24	620	7.91	4,746	82,570	1,378	56,910	142.19	8,062
1948	24,700	25	621	8.66	5,269	85,000	1,628	69,780	160.51	11,222
1949	26,450	25	667	7.99	5,228	115,000	1,653	95,040	145.90	13,867
1950	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953	18,000	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954	16,520	24	398	8.64	3,437	113,420	1,838	104,250	149.50	15,584
1955	15,750	24	372	7.15	2,595	101,180	1,751	88,900	142.70	12,642
1956	14,580	24	356	8.77	3,106	100,440	2,151	108,010	150.10	16,217
1957 <sup>4</sup>	13,200	25	324	8.99	2,887	90,670	2,044	92,650	141.80	13,135

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 4,000 cwt. in 1945, 28,000 cwt. in 1946, 20,000 cwt. in 1947, 13,000 cwt. in 1948, 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1955, 2,000 cwt. in 1956 and 3,000 cwt. in 1957.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 304.

Table 304.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1944	215,400	25	5,365	7.57	40,415	100,570	1.39	222,830	99.31	22,128
1945	198,800	29	5,691	8.47	45,934	129,210	1.65	213,050	104.94	22,358
1946	199,350	30	6,069	7.83	45,414	124,970	1.72	214,870	113.38	24,361
1947	197,850	29	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948	192,200	30	5,738	8.13	43,786	106,360	1.81	193,020	122.22	23,591
1949	188,400	31	5,788	7.34	41,447	126,450	2.09	204,200	111.70	29,620
1950	185,900	30	5,623	7.53	41,560	121,220	2.18	293,820	106.40	28,075
1951	184,250	32	5,832	8.13	43,947	130,520	2.27	273,510	113.50	31,049
1952	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953	151,050	34	5,061	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954	152,800	34	5,262	8.17	42,834	153,900	2.25	346,430	119.50	41,295
1955	152,450	36	5,543	7.91	42,171	134,490	2.27	305,700	111.10	33,976
1956	135,950	34	4,690	9.16	42,272	137,810	2.46	338,630	119.00	40,282
1957 <sup>2</sup>	132,400	37	4,921	9.05	44,165	151,640	2.37	358,960	118.20	42,410

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 269,000 cwt. in 1945, 278,000 cwt. in 1946, 528,000 cwt. in 1947, 360,000 cwt. in 1948, 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 211,000 cwt. in 1955, 74,000 cwt. in 1956 and 43,000 cwt. in 1957.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 305.

Table 305.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Utilisation, season and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	28,040	21,600	18,800	1 883	713	620	9.47	9.80	11.30
Early spring:									
Florida.....	16,160	12,600	10,500	1 560	1 454	388	8.34	9.90	10.50
Texas.....	2,600	1,000	1,200	46	20	25	7.84	8.20	7.10
Total or average.....	18,760	13,600	11,700	605	474	413	8.30	9.82	10.30
Mid-spring:									
South Carolina.....	8,160	6,200	6,200	162	118	155	7.24	10.60	7.40
Georgia.....	5,230	3,700	3,700	88	63	74	6.38	8.30	5.80
Alabama.....	1,270	900	800	26	22	18	9.21	10.40	7.70
Mississippi.....	3,000	2,000	2,000	68	50	58	7.64	9.90	7.50
Louisiana.....	3,570	2,500	2,700	1 85	62	73	7.87	9.10	8.40
Total or average.....	21,230	15,300	15,400	430	315	378	7.36	9.72	7.81
Late spring:									
New Jersey.....	3,410	3,200	3,200	1 124	144	122	7.05	7.80	8.20
Maryland.....	3,380	2,500	2,500	86	65	60	6.46	7.10	6.70
Virginia.....	4,560	3,500	3,300	121	74	112	6.22	8.50	6.60
North Carolina.....	5,490	4,800	4,600	1 130	106	129	6.48	8.90	5.40
Arkansas.....	1,370	700	500	26	17	10	5.89	6.50	7.00
California.....	2,910	2,600	2,700	290	260	297	9.39	13.40	14.50
Total or average.....	21,130	17,300	16,800	778	666	730	7.65	10.14	9.96
Summer:									
New Hampshire.....	290	250	250	10	10	11	11.20	11.30	12.20
Massachusetts.....	1,370	1,200	1,300	47	48	52	11.40	11.30	12.90
Rhode Island.....	270	200	200	9	8	7	11.46	11.00	13.70
Connecticut.....	1,120	950	1,000	38	36	35	11.97	11.80	13.80
New York, L. I.....	1,870	1,300	1,200	1 79	1 52	54	6.64	6.60	8.00
New York.....	12,100	11,000	10,700	505	441	471	7.36	7.80	8.20
Pennsylvania.....	3,170	2,300	2,300	1 133	115	101	7.95	8.90	9.60
Ohio.....	3,310	3,300	3,800	131	132	148	8.25	8.90	9.90
Illinois.....	1,290	1,200	1,200	34	36	41	7.81	8.90	7.50
Michigan.....	2,530	2,500	2,600	76	82	83	8.64	7.60	7.60
Virginia.....	680	650	700	19	25	23	5.94	6.30	7.40
North Carolina.....	7,630	6,800	6,400	1 238	272	320	6.93	7.30	6.90
Georgia.....	2,170	1,600	1,400	61	42	38	7.11	8.30	7.20
Tennessee.....	1,760	1,100	1,200	62	42	50	6.53	6.30	6.30
Alabama.....	1,300	1,200	1,300	28	26	31	10.29	11.20	9.00
Colorado.....	840	750	700	1 37	34	34	7.91	8.30	8.80
Total or average.....	41,680	36,900	36,250	1,508	1,401	1,499	7.74	8.17	8.41
Early fall:									
New Jersey.....	1,930	1,700	1,900	61	61	72	6.89	7.60	7.30
Maryland.....	1,000	680	650	25	16	17	5.55	6.00	6.00
Virginia.....	6,300	5,000	5,000	204	135	133	6.84	6.00	5.60
North Carolina.....	820	700	700	15	14	18	6.26	6.70	6.10
South Carolina.....	2,740	1,800	1,900	60	61	61	7.81	6.60	8.80
Mississippi.....	1,530	1,200	1,300	22	24	20	8.11	6.50	6.90
Arkansas.....	460	100	200	9	2	6	6.11	6.30	6.60
Louisiana.....	1,470	1,400	1,200	1 33	49	23	7.64	6.10	8.30
California.....	2,600	2,300	2,600	300	253	338	9.84	11.00	10.20
Total or average.....	18,860	14,850	15,450	729	615	690	8.16	8.32	8.51
Late fall:									
Florida.....	16,440	15,400	17,000	1 494	493	578	9.62	9.70	8.10
Texas.....	1,900	1,000	1,000	26	13	13	8.26	8.40	8.00
Total or average.....	18,340	16,400	18,000	520	506	591	9.50	9.67	8.10
United States.....	168,040	135,950	132,400	5,452	4,690	4,921	8.20	9.16	9.05

See footnotes at end of table.

Table 305.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957—Continued

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR PROCESSING</b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	2,580	1,800	2,100	5,900	3,400	5,700	97.70	97.90	102.50
New York.....	26,640	33,400	37,300	44,200	66,800	67,100	121.70	125.00	111.60
Pennsylvania.....	4,450	5,100	6,100	8,500	12,300	11,600	112.50	121.80	126.30
Michigan.....	6,790	6,500	6,600	9,400	13,300	9,900	110.80	108.00	111.60
Wisconsin.....	12,410	16,600	19,800	18,600	28,200	29,000	112.30	105.10	106.40
Missouri.....	520			700			102.30		
Delaware.....	2,020	3,100	2,900	2,800	4,000	3,200	93.50	101.40	96.70
Maryland.....	10,790	10,100	9,400	16,600	17,300	14,100	98.80	105.60	104.20
Virginia.....	3,800	3,500	3,800	5,800	4,200	5,700	104.60	123.90	98.10
North Carolina.....	2,060	3,300	3,600	3,400	6,600	9,000	119.30	132.80	126.00
South Carolina.....	1,370	900	900	1,400	900	1,100	95.80	146.00	105.00
Florida.....	9,970	8,900	12,500	16,100	15,060	21,900	108.90	115.90	127.90
Tennessee.....	5,310	4,900	6,400	8,700	9,300	13,440	128.30	126.00	126.00
Arkansas.....	5,690	3,000	3,500	8,200	3,300	5,600	112.10	118.50	107.40
Louisiana.....	1,040	470	570	800	330	170	90.40	87.80	91.60
Oklahoma.....	3,000	3,000	2,600	3,300	3,600	4,400	115.40	96.30	95.00
Texas.....	7,160	8,000	7,500	10,400	9,600	8,200	82.20	82.00	85.00
Colorado.....	1,360	1,400	1,400	4,800	5,600	5,200	88.70	93.80	96.60
Utah.....	500	500	550	2,200	3,400	3,300	104.40	119.80	123.80
Washington.....	2,250	2,100	2,000	9,500	11,300	11,400	122.10	127.30	129.90
Oregon.....	6,910	10,600	10,800	52,300	77,400	87,500	128.20	128.20	131.80
California.....	2,120	3,000	3,000	13,700	24,900	24,000	114.20	126.60	127.20
Other States <sup>3</sup> .....	6,900	7,640	8,820	12,100	18,340	17,440	116.90	113.50	108.50
United States.....	125,620	137,810	151,640	259,400	338,630	358,950	114.70	119.00	118.20
GRAND TOTAL.....	293,660	273,780	284,040	532,000	573,130	605,000	139.88	144.98	143.61

<sup>1</sup> For processing crops, 1946-55 average.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Alabama, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Minnesota, Mississippi, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Vermont, and Wyoming.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

Table 306.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Pro- duction <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	14,040	95	1,328	1.67	2,226	18,240	9.23	168,300	20.72	3,457
1945.....	12,070	98	1,179	1.85	2,233	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	101	1,023	2.29	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,170	90	915	2.20	2,015	18,860	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,286
1952.....	5,820	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954.....	6,220	110	685	2.65	1,728	16,120	9.28	149,700	20.60	3,078
1955.....	5,840	104	610	2.56	1,520	18,320	7.88	144,300	20.60	2,974
1956.....	5,930	106	626	2.65	1,656	20,720	9.50	196,900	19.29	3,782
1957 <sup>2</sup> .....	4,450	114	506	3.18	1,589	16,940	9.44	159,900	20.00	3,191

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 76,000 cwt. in 1946, 37,000 cwt. in 1950, 4,000 cwt. in 1951, 50,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 307.

Table 307.—Beets, commercial crop: Acreage, production, and season average, price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Texas.....	4,170	3,300	2,000	298	248	170	1.56	1.65	1.40
Spring:									
Virginia.....	190	120		34	21		4.61	6.80	
North Carolina.....	280	260	250	36	35	34	5.28	3.85	2.85
South Carolina.....	460	500	500	34	38	40	6.00	4.75	5.30
Louisiana.....	100			3			4.04		
Total or average....	1,040	880	750	108	94	74	5.29	4.87	4.07
Summer:									
New Jersey.....	940	1,000	1,000	129	130	132	2.66	2.10	4.20
Pennsylvania.....	1,040	760	700	212	154	130	2.67	3.35	4.00
Total or average....	1,980	1,760	1,700	341	284	262	2.64	2.78	4.10
United States.....	7,190	5,930	4,450	747	626	506	2.61	2.65	3.18
<b>FOR PROCESSING</b>				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	3,850	4,600	4,400	38,500	50,600	51,900	22.20	20.30	20.60
Michigan.....	940	700	700	7,000	5,100	5,800	18.40	17.10	18.40
Wisconsin.....	6,610	8,100	6,800	53,800	77,800	57,100	18.40	16.40	16.80
Oregon.....	1,500	1,500	1,600	17,900	24,800	23,800	25.20	23.60	26.00
Other States <sup>3</sup> .....	3,620	5,820	3,440	21,900	38,600	21,300	21.10	20.90	20.50
United States.....	16,520	20,720	16,940	139,100	196,900	159,900	20.70	19.20	20.00
Grand total.....	23,710	26,650	21,390	176,450	228,200	185,200	\$ 27.03	\$ 23.83	\$ 25.85

<sup>1</sup> For processing crops, 1946-55 average.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> California, Colorado, Delaware, Illinois, Indiana, Louisiana, Maine, Maryland, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, and Washington.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

Table 308.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	13,200	54	712	8.38	5,950	1951.....	35,950	45	1,631	9.38	15,298
1945.....	13,650	52	705	10.26	7,235	1952.....	42,830	53	2,272	8.57	19,465
1946.....	18,700	50	930	8.69	8,090	1953.....	42,720	51	2,159	7.82	16,882
1947.....	15,900	47	756	9.17	6,919	1954.....	35,700	49	1,763	7.82	13,783
1948.....	17,600	48	839	9.38	7,882	1955.....	39,660	53	2,105	7.91	16,659
1949.....	39,350	46	1,833	9.04	16,564	1956.....	44,200	53	2,356	7.79	18,357
1950.....	39,500	47	1,865	8.36	15,593	1957 <sup>2</sup> .....	39,170	49	1,914	7.35	14,076

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1950-53 in Agricultural Statistics, 1957, table 310.



**Table 309.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
South Carolina.....	390	300	300	13	6	7	9.16	9.50	9.30
Texas.....	6,170	2,500	2,500	265	125	100	9.41	9.60	8.70
Arizona.....	790	500	450	37	42	36	9.90	9.50	9.50
Total or average....	7,360	3,300	3,250	314	173	143	9.42	9.57	8.93
Early spring:									
California.....	9,940	13,000	13,800	599	923	690	8.14	7.26	6.68
Late spring:									
New Jersey.....	370	600	700	27	60	63	8.53	13.40	6.10
Virginia.....	290	200	120	19	15	8	10.27	12.30	10.30
Total or average....	660	800	820	46	75	71	9.06	13.17	6.56
Fall:									
New York.....	1,970	2,300	2,200	76	94	92	6.82	6.62	6.84
New Jersey.....	2,300	3,000	2,900	121	159	130	10.23	9.42	6.97
Pennsylvania.....	1,160	1,100	1,000	62	51	40	9.23	9.40	7.90
Virginia.....	1,400	3,900	1,300	54	87	52	9.18	7.94	9.50
Washington.....	1,730	2,100	1,300	101	132	81	6.84	6.78	6.70
Oregon.....	1,600	1,900	1,900	77	114	133	8.91	7.67	7.01
California.....	11,300	13,700	10,700	497	548	482	8.35	7.22	7.93
Total or average....	21,460	27,100	21,300	967	1,185	1,010	8.35	7.18	7.65
United States.....	39,420	44,200	39,170	1,947	2,356	1,914	8.41	7.79	7.35

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. <sup>2</sup> Preliminary.  
Agricultural Marketing Service.

**Table 310.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-57<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1954.....	6,350	100	633	7.71	4,882
1950.....	6,400	70	446	10.06	4,487	1955.....	5,000	93	467	8.75	4,084
1951.....	5,600	94	524	9.87	5,170	1956.....	6,400	118	755	8.63	6,519
1952.....	4,800	88	423	10.64	4,502	1957 <sup>2</sup> .....	6,250	94	589	7.31	4,308
1953.....	5,900	115	676	10.01	6,787						

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Preliminary.  
Agricultural Marketing Service.

**Table 311.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Texas.....	430	200	400	19	10	18	12.50	12.00	9.00
Fall:									
New York.....	700	600	550	45	45	41	12.07	10.78	9.08
California.....	4,760	5,600	5,300	468	700	530	9.49	8.45	7.07
Total or average....	5,460	6,200	5,850	513	745	571	9.67	8.59	7.26
United States.....	5,580	6,400	6,250	518	755	589	9.71	8.63	7.81

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Preliminary. <sup>3</sup> Average 1954-55.  
Agricultural Marketing Service.



**Table 312.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1944-57**

Year	For fresh market <sup>1</sup>					For sauerkraut					Stocks <sup>2</sup>	
	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 <sup>4</sup>
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1944.....	230,000	127	29,142	1.68	45,121	16,640	7.1	117,500	14.83	1,743	1,100	500
1945.....	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096	1,320	680
1946.....	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531	1,800	1,200
1947.....	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	660	100
1948.....	175,760	144	25,318	1.51	35,662	19,380	10.5	203,400	14.51	2,952	880	560
1949.....	162,380	149	22,631	1.60	34,379	17,500	10.1	176,600	12.40	2,190	660	342
1950.....	158,550	170	27,003	1.33	39,216	15,080	13.6	246,400	9.60	2,537	817	558
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.2	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,600	19.90	3,520	886	420
1953.....	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954.....	132,200	165	21,879	1.45	29,461	15,830	13.2	208,600	12.00	2,505	1,311	617
1955.....	122,820	154	18,975	2.24	41,350	13,250	12.1	160,700	18.20	2,928	502	154
1956.....	125,110	184	22,980	1.61	35,305	16,370	15.8	258,900	11.80	3,058	1,552	1,104
1957 <sup>5</sup> .....	112,790	169	19,086	2.16	40,862	11,610	14.6	169,500	15.00	2,544	742	434

<sup>1</sup> Includes production used for dehydration 1944-45.<sup>2</sup> Includes the following quantities not harvested and excluded in computing value: 2,230,000 cwt. in 1944, 2,102,000 cwt. in 1945, 2,382,000 cwt. in 1946, 408,000 cwt. in 1947, 1,682,000 cwt. in 1948, 1,195,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,591,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,575,000 cwt. in 1954, 516,000 cwt. in 1955, 1,118,000 cwt. in 1956, and 134,000 cwt. in 1957.<sup>3</sup> Grower and dealer stocks. New York State only.<sup>4</sup> January 1 of succeeding year.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 313.

**Table 313.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Florida.....	16,790	16,500	13,900	<sup>3</sup> 3,411	<sup>3</sup> 3,300	2,224	2.25	1.90	2.60
Texas.....	20,710	20,000	11,500	<sup>3</sup> 2,268	2,700	1,380	1.42	1.05	1.75
Arizona.....	1,040	1,100	1,300	<sup>3</sup> 253	220	188	2.62	3.10	2.90
California.....	3,590	3,500	3,900	<sup>3</sup> 742	735	994	2.36	2.15	2.35
Total or average.....	42,130	41,100	30,600	6,674	6,955	4,786	1.97	1.62	2.31
Early spring:									
South Carolina.....	2,000	2,400	2,400	<sup>3</sup> 258	348	432	2.36	2.00	2.65
Georgia.....	5,600	4,700	4,200	<sup>3</sup> 624	<sup>3</sup> 564	<sup>3</sup> 462	1.50	.85	1.35
Alabama.....	1,130	900	900	<sup>3</sup> 123	90	94	2.25	2.35	2.80
Mississippi.....	4,710	3,000	3,200	<sup>3</sup> 459	<sup>3</sup> 330	<sup>3</sup> 480	2.06	1.45	.95
Louisiana.....	4,110	3,500	3,300	378	350	297	1.71	1.25	1.95
California.....	2,590	2,800	3,200	626	616	720	1.99	1.40	1.70
Total or average.....	20,440	17,300	17,200	2,468	2,298	2,485	1.87	1.41	1.75
Late spring:									
Ohio.....	640	700	750	<sup>3</sup> 120	140	128	2.32	2.60	2.65
Missouri.....	890	800	800	85	80	80	2.49	2.60	3.00
Maryland.....	860	800	800	<sup>3</sup> 100	100	104	1.87	3.00	4.25
Virginia.....	2,360	2,000	2,200	<sup>3</sup> 282	230	<sup>3</sup> 242	2.51	2.40	2.15
North Carolina.....	2,130	2,400	2,700	<sup>3</sup> 253	336	270	2.36	1.85	2.00
Kentucky.....	360	180	-----	43	31	-----	2.37	2.85	-----
Tennessee.....	2,110	1,200	1,400	<sup>3</sup> 263	180	203	1.18	2.00	1.60
Total or average.....	9,340	8,080	8,650	1,146	1,105	1,027	2.11	2.28	2.35

See footnotes at end of table.

Table 313.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
—Continued									
<b>Early summer:</b>									
Massachusetts.....	810	750	750	134	112	120	2.93	2.85	3.85
Rhode Island.....	120	90	90	18	13	12	3.00	2.85	4.00
Connecticut.....	800	600	600	87	87	81	2.99	2.50	4.05
New York, Long Island.....	800	700	750	152	140	158	2.13	1.45	2.50
Ohio.....	3,170	2,700	2,800	487	540	532	2.21	1.75	2.65
Minnesota.....	1,510	1,600	1,700	334	320	306	2.66	2.85	3.25
Virginia.....	770	700	750	129	133	105	2.14	1.55	2.60
.....	960	800	850	151	152	124	1.79	1.90	2.55
Total or average.....	8,940	7,940	8,000	1,492	1,497	1,438	2.38	2.14	2.94
<b>Late summer:</b>									
Pennsylvania.....	3,740	3,800	3,000	640	665	465	2.19	2.05	2.65
Indiana.....	830	1,000	1,100	113	140	143	2.66	2.70	3.05
Illinois.....	2,610	2,500	2,550	464	450	510	2.28	2.10	2.25
Iowa.....	960	700	900	145	98	104	2.46	2.55	3.15
North Carolina.....	4,200	4,100	3,500	600	574	560	1.83	1.45	1.95
Georgia.....	760	700	600	69	70	60	2.14	2.15	2.45
Colorado.....	3,240	2,800	2,600	778	644	650	1.35	1.45	1.30
New Mexico.....	380	250	.....	42	28	.....	2.36	3.00	.....
Washington.....	1,400	900	700	183	140	112	2.36	2.25	2.90
California.....	2,410	2,100	2,500	556	494	588	2.06	1.75	2.20
Total or average.....	20,570	18,850	17,450	3,590	3,303	3,192	1.97	1.86	2.15
<b>Early fall:</b>									
New Hampshire.....	380	300	300	58	48	51	3.06	2.60	4.00
Massachusetts.....	1,210	1,100	950	193	198	157	2.65	2.10	3.40
Rhode Island.....	180	130	100	29	20	12	2.73	2.25	3.90
Connecticut.....	760	800	750	125	128	98	2.83	2.30	3.70
New York, Long Island.....	1,170	1,200	1,300	239	300	300	2.01	1.80	2.10
New York, Upstate:									
Domestic.....	2,360	1,700	1,700	590	612	527	1.76	1.60	2.25
Danish.....	9,700	9,000	7,600	2,257	2,880	1,748	1.64	.95	1.50
New Jersey.....	1,990	2,000	2,000	293	400	380	2.03	1.55	2.10
Pennsylvania.....	1,760	1,600	1,300	323	320	221	1.69	1.45	1.85
Ohio.....	580	750	750	98	142	158	2.19	2.40	2.75
Michigan.....	3,900	3,900	3,800	677	780	646	2.21	1.90	2.15
Wisconsin.....	4,140	3,100	3,200	926	899	800	1.29	.95	1.45
Minnesota.....	1,610	1,200	1,200	299	264	204	1.74	1.60	2.10
Utah.....	440	450	450	131	130	135	1.42	1.20	1.45
Oregon.....	1,240	1,500	1,500	190	270	240	2.72	2.05	2.95
Total or average.....	31,430	28,740	26,800	6,426	7,381	5,677	1.80	1.36	1.96
<b>Late fall:</b>									
Virginia.....	470	550	850	54	66	119	2.76	1.35	2.55
North Carolina.....	3,230	2,100	2,700	333	294	297	2.47	.85	2.00
South Carolina.....	780	450	450	97	81	65	3.07	2.15	3.00
Total or average.....	4,480	3,100	4,000	453	441	481	2.61	1.15	2.27
United States.....	137,330	125,110	112,790	22,280	22,980	19,086	1.96	1.61	2.16
<b>FOR SAUERKRAUT</b>									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	6,130	5,500	4,100	80,900	99,000	63,600	14.60	10.10	17.40
Ohio.....	1,450	1,400	1,100	17,300	21,400	17,400	12.40	12.10	13.30
Indiana.....	1,300	900	700	7,900	11,300	8,300	15.20	13.30	13.20
Wisconsin.....	4,290	5,100	3,200	48,100	78,000	44,200	12.80	10.90	11.60
Other States <sup>3</sup> .....	3,410	3,470	2,510	37,700	49,200	36,000	16.00	16.20	16.20
United States.....	16,580	16,370	11,610	191,900	258,900	160,500	14.30	11.80	15.00
<b>GRAND TOTAL.....</b>	<b>153,910</b>	<b>141,480</b>	<b>124,400</b>	<b>1,305,900</b>	<b>1,407,900</b>	<b>1,123,800</b>	<b>\$ 34.83</b>	<b>\$ 28.38</b>	<b>\$ 38.86</b>

<sup>1</sup> For sauerkraut, 1946-55 average.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not harvested.

<sup>4</sup> Colorado, Florida, Idaho, Illinois, Iowa, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.

<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

Table 314.—Cantaloupes, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Spring:</b>									
Florida.....	1,890	2,400	1,600	71	139	56	4.43	4.50	5.40
Texas.....	8,690	16,000	15,500	613	1,280	852	6.03	6.50	7.60
Arizona.....	13,240	17,000	11,000	1,659	1,955	1,210	4.65	4.85	8.00
California.....	15,090	13,100	10,900	1,889	1,310	981	5.22	5.00	5.70
Total or average.....	38,700	48,500	39,000	3,932	4,684	3,089	5.17	5.43	7.11
<b>Early summer:</b>									
South Carolina.....	5,860	6,300	6,000	214	198	144	2.36	2.60	3.00
Georgia.....	8,460	8,600	9,000	484	413	405	2.14	3.05	3.50
Arizona.....	9,230	3,000	1,500	1,018	330	188	4.04	4.35	7.70
Total or average.....	23,540	17,900	16,500	1,715	941	737	3.20	3.41	4.47
<b>Mid-summer:</b>									
Indiana.....	3,970	4,400	4,100	276	352	266	2.81	2.60	3.30
Illinois.....	1,610	1,600	1,600	73	99	77	2.79	2.15	3.60
Iowa.....	1,010	1,000	1,100	87	54	57	3.76	3.65	4.30
Missouri.....	1,230	1,500	1,500	116	135	112	2.44	2.10	2.75
Delaware.....	810	1,000	950	47	50	46	2.99	2.25	4.90
Maryland.....	2,340	2,200	2,200	142	134	114	3.07	2.30	4.85
North Carolina.....	3,790	3,400	3,600	173	184	155	2.69	2.75	2.80
Arkansas.....	1,300	1,300	1,100	54	69	52	2.19	1.90	3.10
Oklahoma.....	1,940	1,600	1,700	59	86	94	2.20	3.00	3.00
Texas.....	6,170	5,500	5,500	239	204	242	3.34	2.85	3.80
New Mexico.....	810	500	300	59	28	16	2.46	1.55	2.45
California.....	26,740	25,300	27,800	3,542	3,922	4,726	3.64	3.75	5.40
Persiana.....	2,310	2,000	1,900	246	180	200	4.26	5.30	5.20
Total or average.....	53,350	51,300	53,350	5,083	5,497	6,157	3.46	3.49	5.00
<b>Late summer:</b>									
New York.....	1,890	1,000	1,100	129	72	121	4.16	4.50	4.80
New Jersey.....	1,640	1,600	1,500	93	99	87	3.21	2.15	4.05
Ohio.....	1,960	2,500	2,600	123	162	143	3.95	4.50	5.40
Michigan.....	3,270	2,500	2,500	267	228	225	3.33	4.05	6.60
Kansas.....	800	1,400	2,100	86	210	273	3.23	3.40	3.40
Colorado.....	2,140	2,500	2,500	192	225	212	2.14	1.95	2.15
Utah.....	400	300	—	52	52	—	2.25	1.80	—
Washington.....	1,236	600	550	126	60	44	2.67	2.40	3.85
Oregon.....	430	300	350	49	60	70	2.84	3.10	2.70
Total or average.....	13,260	12,700	13,200	1,117	1,165	1,175	3.14	3.22	4.19
United States.....	128,850	130,300	122,050	11,846	12,287	11,168	3.96	4.20	5.47

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honey dew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 315.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	106,700	86	9,245	3.62	33,397	1951.....	119,800	94	11,303	3.83	43,253
1945.....	119,800	79	9,453	3.68	34,618	1952.....	118,850	93	11,082	4.44	49,176
1946.....	144,300	82	11,808	3.66	43,006	1953.....	125,870	97	12,197	4.31	52,597
1947.....	141,300	77	10,917	3.88	42,288	1954.....	139,370	94	13,150	4.01	52,601
1948.....	134,100	83	11,114	3.69	40,415	1955.....	139,770	92	12,803	4.20	53,676
1949.....	128,300	85	10,913	3.27	35,443	1956.....	130,300	94	12,287	4.20	51,538
1950.....	130,000	88	11,474	3.68	42,002	1957 <sup>3</sup> .....	122,050	92	11,168	5.47	61,075

<sup>1</sup> Includes casaba and persimelon melons, but not honey ball and honey dew melons.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1944, 23,000 cwt. in 1945, 55,000 cwt. in 1946, 33,000 cwt. in 1947, 144,000 cwt. in 1948, 63,000 cwt. in 1949, 63,000 cwt. in 1950, 17,000 cwt. in 1954, 15,000 cwt. in 1955, and 10,000 cwt. in 1956.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 316.

Table 316.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	91,440	168	15,206	2.40	36,744	1951.....	73,450	195	14,346	3.61	51,273
1945.....	97,300	183	17,765	2.46	43,678	1952.....	77,760	191	14,886	3.06	45,526
1946.....	90,650	176	15,895	2.56	39,862	1953.....	81,000	189	15,315	3.22	48,305
1947.....	90,650	166	13,332	3.30	43,115	1954.....	79,900	189	15,007	3.30	48,471
1948.....	87,370	175	15,312	3.42	51,082	1955.....	79,230	180	14,293	3.18	45,150
1949.....	93,200	156	14,536	2.80	39,523	1956.....	77,990	203	15,806	2.65	41,530
1950.....	91,870	172	15,788	2.48	37,361	1957 <sup>3</sup> .....	71,440	196	13,909	3.20	44,844

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 39,000 cwt. in 1944, 43,000 cwt. in 1945, 373,000 cwt. in 1946, 233,000 cwt. in 1947, 414,000 cwt. in 1948, 418,000 cwt. in 1949, 743,000 cwt. in 1950, 124,000 cwt. in 1951, 294,000 cwt. in 1953, 312,000 cwt. in 1954, 116,000 cwt. in 1955, and 113,000 cwt. in 1956.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 317.

Table 317.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–55, annual 1956 and 1957<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–55	1956	1957 <sup>2</sup>	Average 1949–55	1956	1957 <sup>2</sup>	Average 1949–55	1956	1957 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Winter:</b>									
Florida	70			17			2.60		
Louisiana	350			11			4.25		
Texas	27,790	28,000	22,000	2,448	3,360	2,420	1.67	1.30	1.00
Arizona	2,640	900	800	500	144	160	4.81	7.10	5.10
California	9,200	6,400	7,800	2,016	1,536	1,755	3.84	3.84	3.26
Total or average	40,110	35,300	30,600	4,982	5,040	4,335	2.84	2.24	2.07
<b>Spring: Arizona</b>	2,760	2,400	2,400	585	456	516	3.86	4.10	3.90
<b>Early summer: California</b>	7,030	7,500	6,600	1,787	1,988	1,914	4.09	4.00	5.30
<b>Late summer:</b>									
Massachusetts	490	450	450	78	90	79	4.70	6.20	6.70
New Jersey	1,300	1,400	1,100	240	364	292	2.21	1.73	2.44
Ohio	780	800	450	196	76	104	3.39	3.10	4.05
Colorado	1,600	2,000	1,800	202	270	270	2.89	3.35	5.00
Total or average	4,160	4,150	3,800	716	800	745	3.00	2.91	4.04
<b>Early fall:</b>									
Massachusetts	490	600	500	90	120	100	4.10	4.50	6.00
New York	4,030	3,300	3,000	1,143	1,040	900	1.77	1.79	2.01
Pennsylvania	1,090	850	650	193	264	117	2.11	1.87	2.09
Illinois	1,640	800	800	366	200	184	1.87	1.35	2.06
Michigan	2,960	1,900	1,700	731	428	382	1.81	2.12	2.71
Wisconsin	2,460	2,200	1,900	590	715	504	1.16	.98	1.19
Minnesota	650	650	600	150	169	120	1.25	1.27	1.92
Texas	1,000	3,400	6,300	165	544	945	3.00	1.90	2.25
Idaho	250	280		28	20		1.25	1.00	
New Mexico	2,200	1,300	1,100	400	195	154	3.13	2.50	3.30
Utah	430	360	240	74	58	41	3.97	2.80	3.00
Washington	1,230	1,200	1,150	335	480	420	1.94	1.24	1.49
Oregon	1,110	1,300	1,100	367	559	462	1.54	1.15	1.36
Total or average	18,440	18,140	19,040	4,462	4,792	4,329	1.90	1.65	2.06
<b>Late fall: California</b>	9,760	10,500	9,000	2,349	2,730	2,160	4.88	3.79	5.46
<b>United States</b>	82,260	77,990	71,440	14,882	15,806	13,999	3.09	2.65	3.20

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Averages Texas 1955 only, Idaho 1954–55.

Agricultural Marketing Service.

Table 318.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1944–57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944	32,100	124	3,981	3.87	15,384	1951	28,650	157	4,511	3.62	16,342
1945	34,820	131	4,565	4.22	19,221	1952	29,650	160	4,737	3.64	17,242
1946	40,460	127	5,124	3.59	18,216	1953	29,850	151	4,498	3.12	14,006
1947	34,890	130	4,510	3.89	17,497	1954	27,650	135	3,735	3.51	13,113
1948	35,550	141	5,008	3.51	17,436	1955	29,380	155	4,568	3.62	16,523
1949	34,150	148	5,051	3.07	15,223	1956	32,430	157	5,097	3.27	16,689
1950	32,850	140	4,591	3.13	13,922	1957 <sup>3</sup>	32,890	137	4,505	3.28	14,654

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 11,000 cwt. in 1944, 47,000 cwt. in 1946, 27,000 cwt. in 1948, 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 39,000 cwt. in 1957.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1949–43 in Agricultural Statistics, 1957, table 319.



**Table 319.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	1,060	1,200	900	124	150	94	4.78	4.25	3.91
Texas.....	2,160	5,500	6,500	172	522	585	4.48	4.40	4.10
Arizona.....	920	230	320	107	28	38	5.15	4.85	3.40
Total or average.....	4,130	6,930	7,720	402	700	717	4.70	4.39	4.04
Early spring: California.....	7,140	6,200	7,700	1,156	1,023	962	3.29	3.64	3.09
Late spring: New Jersey.....	280	300	250	66	66	58	4.42	3.30	4.15
Summer:									
New York.....	2,300	2,400	2,600	369	480	416	4.18	3.47	3.56
Colorado.....	1,790	1,000	900	209	150	135	2.99	3.00	3.00
Washington.....	660	1,300	900	109	266	162	3.50	2.63	2.98
Total or average.....	4,750	4,700	4,400	687	896	713	3.68	3.14	3.32
Early fall:									
New York, Long Island.....	4,710	4,000	4,400	888	880	836	3.20	2.75	2.71
New Jersey.....	360	500	500	66	100	70	2.81	2.62	2.64
Ohio.....	360	400	320	43	66	50	4.95	5.10	5.50
Michigan.....	1,610	1,700	1,800	178	204	225	4.76	4.70	5.60
Oregon.....	1,570	1,800	700	219	202	84	2.74	2.58	3.82
Total or average.....	8,370	7,900	7,720	1,364	1,452	1,265	3.32	3.10	3.43
Late fall: California.....	5,630	6,400	5,100	852	960	790	2.80	2.46	2.50
United States.....	30,300	32,430	32,890	4,527	5,097	4,505	3.39	3.27	3.28

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Average 1954-55.

Agricultural Marketing Service.

**Table 320.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	39,290	266	10,447	4.65	47,479	1951.....	36,860	382	14,001	3.82	53,315
1945.....	42,780	266	11,381	5.55	62,908	1952.....	36,750	384	14,118	4.06	57,061
1946.....	49,220	269	13,262	3.50	44,714	1953.....	35,690	402	14,335	3.61	51,119
1947.....	41,180	275	11,332	5.18	58,749	1954.....	35,770	423	15,126	3.81	48,776
1948.....	41,180	305	12,542	3.55	42,510	1955.....	33,040	451	14,903	3.95	58,632
1949.....	38,310	331	12,678	4.03	50,151	1956.....	36,010	441	15,898	3.32	49,937
1950.....	35,770	374	13,376	3.69	45,392	1957 <sup>3</sup> .....	35,290	423	14,943	4.04	60,426

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 240,000 cwt. in 1944, 61,000 cwt. in 1945, 488,000 cwt. in 1946, 557,000 cwt. in 1948, 231,000 cwt. in 1949, 287,000 cwt. in 1950, 124,000 cwt. in 1951, 68,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, and 858,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 321.



Table 321.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
Winter:									
Florida	5,870	6,200	6,300	1,000 cwt. 2,343	1,000 cwt. 2,542	1,000 cwt. 2,470	Dollars 3.84	Dollars 2.80	Dollars 4.00
Arizona	300	260	290	113	104	136	4.87	4.45	5.80
California	3,870	4,000	3,400	1,722	2,100	1,836	4.01	3.40	4.60
Total or average	9,740	10,460	9,990	4,178	4,746	4,442	3.93	3.10	4.29
Spring:									
Florida	4,070	3,900	4,000	1,669	1,462	1,440	3.47	3.15	3.50
California	2,400	3,100	3,200	1,821	2,542	2,160	3.89	3.40	4.55
Total or average	6,470	7,000	7,200	3,490	4,004	3,600	3.70	3.31	4.13
Early summer:									
Massachusetts	310	210	150	57	34	21	8.37	9.00	10.60
New Jersey	630	550	500	142	132	128	4.04	3.75	4.25
Ohio	430	350	350	114	100	84	5.69	7.00	7.40
Michigan	1,310	1,100	1,100	415	374	363	3.51	3.36	3.52
California	1,400	2,600	2,700	761	1,326	1,404	3.92	3.25	3.75
Total or average	4,140	4,810	4,800	1,489	1,966	2,000	4.13	3.66	3.97
Late summer:									
New York	2,400	1,700	1,700	712	578	510	3.61	3.25	3.60
Colorado	900	600	500	272	186	150	3.51	3.50	4.30
Washington	410	370	350	120	126	122	3.43	2.80	3.50
Oregon	130	70	—	48	22	—	4.04	3.65	—
Total or average	3,840	2,740	2,550	1,153	912	782	3.57	3.25	3.72
Early fall:									
Massachusetts	330	250	300	56	38	56	7.08	7.30	9.30
New Jersey	440	450	400	105	101	120	3.46	2.60	3.25
Pennsylvania	360	250	280	78	56	60	4.52	5.90	5.50
Ohio	450	350	350	109	72	72	4.29	3.70	5.90
Michigan	1,930	1,400	1,300	549	448	254	3.39	2.65	3.30
Utah	380	200	150	137	72	47	3.84	2.70	3.15
Total or average	3,880	2,900	2,750	1,035	787	599	3.83	3.20	4.37
Late fall:									
California	7,960	8,100	8,000	2,745	3,483	3,520	3.74	3.55	3.70
United States	36,030	36,010	35,290	14,090	15,898	14,943	3.78	3.32	4.04

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 322.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	79,900	43	3,423	2.64	9,030	489,920	2.13	1,043,300	19.38	20,228
1945.....	76,000	47	3,539	3.36	11,925	457,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	45	3,270	3.24	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	45	3,174	2.51	7,630	494,990	2.22	1,097,300	20.09	22,702
1948.....	78,300	49	3,846	3.64	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950.....	217,300	51	11,090	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951.....	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952.....	209,750	53	11,305	3.72	41,305	489,000	3.12	1,529,100	23.90	36,557
1953.....	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954.....	209,700	58	12,214	3.63	44,327	453,210	3.28	1,488,800	20.70	30,797
1955.....	198,300	63	12,489	3.21	39,144	389,520	3.01	1,174,000	19.50	22,851
1956.....	193,150	64	12,318	3.78	46,463	449,030	3.81	1,710,000	20.30	34,760
1957 <sup>3</sup> .....	194,150	61	11,807	4.24	50,008	438,960	3.40	1,491,500	20.10	30,035

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1944-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1949.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 138,000 cwt. in 1947, 194,000 cwt. in 1949, 428,000 cwt. in 1950, 99,000 cwt. in 1951, 88,000 cwt. in 1952, 288,000 cwt. in 1955, and 12,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 323.

Table 323.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter:									
Florida.....	5,230	6,600	13,600	378	495	884	6.19	5.80	5.00
Early spring:									
Florida.....	22,610	27,300	24,500	1,616	2,730	1,642	4.24	3.55	4.70
Texas.....	10,300	7,200	4,400	426	282	198	3.64	3.15	3.70
Total or average.....	32,910	34,500	28,900	2,042	2,982	1,840	4.00	3.52	4.59
Late spring:									
South Carolina.....	2,330	1,500	1,200	105	56	50	3.14	3.10	3.25
Georgia.....	2,060	2,100	2,400	94	77	79	3.54	3.90	4.55
Alabama.....	4,360	2,800	2,700	187	112	148	2.26	3.20	3.55
California.....	7,110	6,200	5,400	483	434	432	5.37	5.35	6.10
Total or average.....	15,860	12,600	11,700	834	676	709	4.18	4.65	5.19
Early summer:									
New Jersey.....	17,770	16,000	14,000	1,777	1,040	812	3.77	4.65	5.30
Missouri.....	1,770	1,500	1,400	94	52	77	2.20	3.15	3.40
Kansas.....	1,460	600	750	73	30	45	2.29	2.95	2.80
Virginia.....	4,800	2,800	3,400	205	140	194	3.94	5.00	5.00
North Carolina.....	6,990	6,100	5,500	1,335	1,257	275	3.27	3.00	3.10
Arkansas.....	1,610	1,100	1,000	58	40	35	3.41	3.10	4.30
Oklahoma.....	3,090	1,400	500	109	35	10	1.70	1.70	2.00
California.....	9,690	9,700	10,000	623	630	760	3.81	4.70	4.30
Total or average.....	47,170	39,200	36,550	2,274	2,284	2,198	3.50	4.41	4.47

See footnotes at end of table.

Table 323.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
FOR FRESH MARKET —Continued	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Late summer:									
New Hampshire.....	2,030	2,000	1,900	110	100	114	3.96	4.20	4.60
Massachusetts.....	8,930	8,200	7,800	489	492	507	3.71	4.20	4.85
Rhode Island.....	1,020	850	800	51	55	40	3.91	4.20	5.00
Connecticut.....	5,170	4,700	5,100	286	258	255	4.29	4.60	5.30
New York.....	21,500	17,700	19,900	1,294	1,186	1,294	2.51	2.75	3.25
Pennsylvania.....	19,670	16,500	14,500	892	825	725	2.97	3.30	4.35
Ohio.....	10,390	13,500	15,300	609	742	842	3.33	3.75	3.90
Illinois.....	8,690	8,200	7,200	497	533	418	2.03	2.20	3.25
Michigan.....	12,430	12,500	13,000	754	812	845	2.90	3.10	3.35
Maryland.....	3,390	2,900	2,700	110	119	70	2.86	2.05	4.15
Colorado.....	2,790	2,700	2,800	148	162	179	2.71	3.60	3.35
Washington.....	3,000	2,100	2,400	190	168	204	3.63	3.45	3.05
Oregon.....	2,570	1,600	1,400	144	120	91	3.01	3.65	3.10
Total or average.....	101,560	93,450	94,800	5,575	5,563	5,584	2.97	3.27	3.79
Fall:									
Florida.....	1,530	4,600	6,400	96	175	416	5.53	5.80	3.95
California.....	2,960	2,200	2,200	188	143	176	4.90	5.20	4.65
Total or average.....	4,490	6,800	8,600	284	318	592	4.99	5.53	4.16
United States.....	207,220	193,150	194,150	11,386	12,318	11,807	3.47	3.78	4.24
FOR PROCESSING	Acres	Acres	Acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	Dollars per ton	Dollars per ton	Dollars per ton
Maine.....	8,480	3,100	4,800	26,700	10,500	23,000	27.00	23.50	24.70
New Hampshire.....	410	390	490	1,500	900	2,500	27.60	24.80	28.00
Vermont.....	710	290	430	2,000	900	1,700	23.10	22.50	23.40
New York.....	23,900	18,800	20,100	65,700	58,500	76,400	21.90	22.00	21.90
Pennsylvania.....	11,700	13,200	11,500	26,400	44,900	21,800	24.30	25.90	23.00
Ohio.....	15,070	7,400	6,200	37,400	20,000	16,100	18.90	16.20	17.20
Indiana.....	30,630	16,000	17,800	56,700	40,000	42,700	20.50	17.30	17.20
Illinois.....	63,750	62,700	60,500	185,100	250,800	211,800	22.20	21.30	20.80
Wisconsin.....	97,220	109,500	116,000	257,200	406,300	345,000	19.50	19.30	18.60
Minnesota.....	80,850	97,300	94,000	254,600	359,200	338,400	18.90	17.80	18.20
Iowa.....	27,470	20,700	18,900	72,700	72,400	64,300	20.30	18.30	18.60
Delaware.....	4,540	5,900	4,800	11,900	18,900	9,100	20.40	23.60	20.10
Maryland.....	35,370	31,200	25,000	80,700	96,700	42,500	20.70	20.90	19.60
Idaho.....	9,160	9,300	10,900	39,800	54,900	61,000	22.70	21.10	20.70
Utah.....	5,380	6,200	6,400	22,700	29,100	29,400	23.00	21.60	21.50
Washington.....	13,170	15,700	15,800	69,400	78,500	88,500	23.60	22.10	21.70
Oregon.....	12,480	17,000	15,100	51,000	88,400	81,500	30.40	27.80	29.30
Other States <sup>5</sup> .....	13,740	14,050	10,240	35,400	49,300	32,800	21.40	22.80	22.00
United States.....	453,510	449,030	438,960	1,287,800	1,710,000	1,491,500	21.30	20.30	20.10
GRAND TOTAL.....	660,730	642,180	633,110	1,857,100	2,325,900	2,081,850	\$36.03	\$34.93	\$38.45

<sup>1</sup> For processing crops, 1946-55.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Tonnage in bush.<sup>5</sup> Arkansas, California, Colorado, Louisiana, Michigan, Montana, Nebraska, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Virginia, and Wyoming.<sup>6</sup> Derived price per ton.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 324

<sup>1</sup> For processing crops, 1946-55 average. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities not marketed.  
<sup>4</sup> Average, 1954-55. <sup>5</sup> Approximately 48 pounds. <sup>6</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Kansas, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, New York, Oklahoma, Pennsylvania, South Dakota, Tennessee, and Utah. <sup>7</sup> Derived price per ton.

Agricultural Marketing Service.

Table 324.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	<i>Acres</i> 1,860	<i>Acres</i> 1,500	<i>Acres</i> 2,600	<i>1,000 cwt.</i> 139	<i>1,000 cwt.</i> 93	<i>1,000 cwt.</i> 221	<i>Dollars per cwt.</i> 10.99	<i>Dollars per cwt.</i> 8.30	<i>Dollars per cwt.</i> 8.10
Early spring:									
Florida.....	8,410	8,200	10,200	<sup>3</sup> 781	787	<sup>3</sup> 636	6.53	7.30	7.10
Texas.....	2,440	1,900	2,200	55	53	70	5.31	5.30	4.10
Total or average.....	10,860	10,100	12,400	836	840	906	6.45	7.17	6.86
Late spring:									
North Carolina.....	5,440	5,900	6,200	<sup>3</sup> 261	242	260	3.96	6.10	3.45
South Carolina.....	4,370	3,200	3,600	<sup>3</sup> 138	166	198	4.68	4.00	5.10
Georgia.....	850	750	800	29	22	27	4.16	4.20	3.65
Alabama.....	1,060	700	600	62	29	33	3.46	6.00	6.20
Arkansas.....	660	300	270	<sup>3</sup> 31	14	12	3.44	4.00	3.15
Louisiana.....	640	600	600	<sup>3</sup> 32	29	30	4.16	6.00	3.95
California.....	1,400	1,500	1,600	274	278	320	4.04	4.75	5.60
Total or average.....	14,450	12,950	13,670	877	780	880	4.03	5.50	4.73
Early summer:									
New Jersey.....	1,940	1,900	1,800	176	142	252	3.39	4.20	3.95
Illinois.....	860	500	450	<sup>3</sup> 46	30	29	3.91	5.30	5.50
Delaware.....	590	650	700	39	42	47	4.44	4.50	4.85
Maryland.....	3,290	2,600	2,300	206	192	136	4.68	4.80	4.80
Virginia.....	<sup>4</sup> 1,300	1,400	1,700	86	67	102	<sup>4</sup> 4.28	3.95	4.90
Total or average.....	7,040	7,050	6,950	492	473	566	4.11	4.38	4.48
Late summer:									
Massachusetts.....	610	650	600	81	91	90	4.50	4.40	4.95
New York.....	3,470	3,100	3,400	289	279	289	4.27	4.10	3.90
Pennsylvania.....	1,400	1,100	1,100	123	99	88	3.69	3.90	4.00
Michigan.....	1,140	1,400	1,200	63	77	66	4.94	4.85	5.30
Total or average.....	6,620	6,250	6,300	557	546	533	4.23	4.22	4.37
Early fall:									
Virginia.....	<sup>4</sup> 1,950	2,400	3,100	<sup>4</sup> 84	108	<sup>4</sup> 140	<sup>4</sup> 4.58	5.10	2.80
South Carolina.....	850	650	800	59	46	68	5.99	4.25	3.65
Georgia.....	530	450	400	13	14	9	4.54	4.35	3.95
Louisiana.....	910	600	700	<sup>3</sup> 39	26	21	4.27	4.30	4.10
California.....	1,340	1,500	1,500	243	240	270	3.44	3.60	3.30
Total or average.....	4,190	5,600	6,500	378	434	508	4.03	4.11	3.26
Late fall: Florida.....	4,260	5,200	6,700	<sup>3</sup> 440	<sup>3</sup> 598	<sup>3</sup> 670	5.82	6.50	4.56
United States.....	49,280	48,650	55,120	3,720	3,764	4,284	4.94	5.61	5.07
<b>FOR PROCESSING</b>									
Maine.....	<i>Acres</i> 680	<i>Acres</i> 180	<i>Acres</i> 240	<i>1,000 bushels</i> 84	<i>1,000 bushels</i> 18	<i>1,000 bushels</i> 52	<i>Dollars per bushel</i> 1.95	<i>Dollars per bushel</i> 1.63	<i>Dollars per bushel</i> 1.90
Massachusetts.....	780	540	1,100	136	148	341	1.65	1.60	1.25
Ohio.....	2,360	1,700	1,600	263	204	232	1.80	1.65	1.75
Indiana.....	3,900	2,000	1,600	296	200	232	1.40	1.15	1.04
Michigan.....	40,400	35,800	38,700	2,772	3,795	4,838	1.55	1.25	1.20
Wisconsin.....	21,280	17,500	20,200	1,648	1,750	2,222	1.65	1.40	1.35
Minnesota.....	1,850	2,200	1,800	140	165	144	1.58	1.35	2.05
Iowa.....	640	250	380	46	39	68	1.20	1.00	1.10
Missouri.....	790	400	600	58	38	36	1.40	1.35	1.25
Delaware.....	1,170	900	500	92	152	105	1.55	1.15	1.60
Maryland.....	3,730	2,500	2,300	365	528	483	1.45	1.10	1.40
Virginia.....	4,980	2,700	2,600	318	202	156	1.40	1.00	1.20
North Carolina.....	10,850	11,000	16,300	884	880	1,222	1.40	1.10	1.10
South Carolina.....	2,560	1,450	2,400	186	102	154	1.29	1.25	1.15
Texas.....	4,740	6,400	7,200	284	416	594	1.60	1.10	1.35
Colorado.....	2,620	2,200	1,920	559	726	710	1.40	1.55	1.45
Washington.....	1,010	1,900	1,300	185	407	364	1.40	1.55	1.50
Oregon.....	1,440	1,700	900	196	320	162	1.90	1.70	1.55
California.....	3,220	3,600	3,300	1,087	1,462	1,386	1.20	1.30	1.25
Other States <sup>5</sup> .....	24,840	21,040	23,840	1,816	1,916	2,008	1.55	1.43	1.45
United States.....	133,440	115,960	128,780	11,414	13,465	15,419	1.60	1.32	1.30
<b>GRAND TOTAL.....</b>									
	182,720	164,610	183,900	<i>Tons</i> 459,900	<i>Tons</i> 511,400	<i>Tons</i> 584,300	<sup>1</sup> 76.30	<sup>1</sup> 75.98	<sup>1</sup> 71.33

See footnotes on page 226.

**Table 325.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per bushel received by farmers, value, and pickle stocks, United States, 1944-57**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1
	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>
1944.....	38,200	50	1,910	4.56	8,724	98,870	77	7,652	1.10	8,416	7,697
1945.....	44,150	59	2,601	5.23	13,578	101,230	79	7,995	1.18	9,426	7,966
1946.....	55,950	59	3,276	5.10	16,394	134,260	78	10,491	1.40	14,681	9,754
1947.....	55,050	54	2,961	4.56	13,674	126,930	81	10,225	1.35	13,817	10,696
1948.....	49,650	64	3,188	5.02	15,748	124,790	79	9,845	1.62	15,975	9,838
1949.....	51,750	65	3,356	4.40	14,809	136,110	87	11,844	1.43	16,955	11,410
1950.....	49,850	67	3,361	4.75	15,190	108,790	67	7,323	1.63	11,902	8,091
1951.....	47,250	77	3,650	4.89	16,880	142,840	80	11,463	1.55	17,745	9,423
1952.....	45,400	80	3,633	5.47	19,873	150,690	92	13,810	1.56	21,481	11,167
1953.....	46,200	80	3,695	5.73	21,013	146,260	93	13,607	1.55	21,081	12,583
1954.....	52,850	80	4,210	4.75	18,817	138,310	91	12,543	1.42	17,770	12,510
1955.....	51,650	80	4,133	4.62	18,431	125,400	104	12,987	1.30	16,892	11,909
1956.....	48,650	77	3,764	5.61	20,964	115,960	116	13,465	1.32	17,793	12,565
1957 <sup>4</sup> .....	55,120	78	4,284	5.07	21,201	128,780	120	15,419	1.30	20,104	13,300

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 3,000 cwt. in 1945, 61,000 cwt. in 1946, 96,000 cwt. in 1947, 30,000 cwt. in 1948, 115,000 cwt. in 1949, 165,000 cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 142,000 cwt. in 1955, 26,000 cwt. in 1956, and 104,000 cwt. in 1957.

<sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

<sup>3</sup> Approximately 48 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 326.

**Table 326.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	5,850	80	469	4.18	1,839	1951.....	4,500	96	432	5.53	2,389
1945.....	6,000	86	516	5.82	2,882	1952.....	5,300	103	545	4.86	2,647
1946.....	7,100	87	621	4.61	2,590	1953.....	4,400	99	435	4.86	2,116
1947.....	5,330	67	357	5.76	2,058	1954.....	4,700	99	466	4.84	2,242
1948.....	6,250	83	518	4.36	1,914	1955.....	4,550	111	507	4.27	2,045
1949.....	5,900	82	486	4.03	1,845	1956.....	4,000	110	442	5.20	2,272
1950.....	5,250	89	468	4.64	2,060	1957 <sup>2</sup> .....	4,700	106	500	4.70	2,348

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 20,000 cwt. in 1945, 59,000 cwt. in 1946, 79,000 cwt. in 1948, 28,000 cwt. in 1949, 24,000 cwt. in 1950, 3,000 cwt. in 1954, 28,000 cwt. in 1955 and 5,000 cwt. in 1956.

<sup>2</sup> Preliminary.

Agricultural Marketing service. Data for 1939-43 in Agricultural Statistics, 1957, table 327.



Table 327.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	730	650	900	101	88	135	6.49	6.50	4.40
Spring: Florida.....	1,210	1,100	1,200	<sup>2</sup> 139	<sup>2</sup> 132	126	4.19	4.80	4.95
Summer:									
New Jersey.....	1,370	1,200	1,200	<sup>2</sup> 135	138	114	3.61	3.50	4.40
Louisiana.....	170			4			4.59		
Total or average.....	1,540	1,200	1,200	143	138	114	3.66	3.50	4.40
Fall:									
Florida.....	760	600	1,000	<sup>2</sup> 64	66	110	6.26	7.40	4.85
Texas.....	700	450	400	29	18	15	6.11	6.60	6.30
Total or average.....	1,460	1,050	1,400	93	84	125	5.84	7.23	5.02
United States.....	4,940	4,000	4,700	477	442	500	4.72	5.20	4.70

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 328.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	2,300	158	362	3.20	640	1951.....	5,150	128	660	5.25	2,618
1945.....	2,800	115	322	5.80	1,479	1952.....	5,300	127	675	4.87	3,052
1946.....	2,500	139	347	3.20	896	1953.....	4,700	127	596	4.27	2,547
1947.....	2,700	91	247	5.40	1,331	1954.....	5,200	138	717	4.06	2,486
1948.....	3,100	115	357	4.40	1,285	1955.....	5,600	139	779	4.03	3,051
1949.....	3,400	111	376	5.17	1,570	1956.....	5,750	128	738	4.52	3,284
1950.....	4,100	131	538	3.49	1,618	1957 <sup>1</sup> .....	6,750	115	774	4.61	3,570

<sup>1</sup> Florida only through 1948; Florida and New Jersey 1949-57.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 162,000 cwt. in 1944, 67,000 cwt. in 1945, 67,000 cwt. in 1946, 65,000 cwt. in 1948, 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, and 12,000 cwt. in 1956.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 329.

Table 329.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,170	4,800	5,700	<sup>2</sup> 631	<sup>2</sup> 600	627	4.69	4.80	4.65
Summer: New Jersey.....	610	980	1,050	89	138	147	3.16	3.35	4.45
United States.....	4,780	5,780	6,750	620	738	774	4.45	4.52	4.61

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.



**Table 330.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	2,780	51	142	16.68	2,361	1951.....	2,460	57	141	8.49	1,197
1945.....	2,810	60	169	18.38	3,106	1952.....	2,050	60	124	16.03	1,988
1946.....	3,500	56	196	13.41	2,628	1953.....	1,450	75	109	15.99	1,743
1947.....	3,460	51	178	9.81	1,747	1954.....	1,950	75	146	12.99	1,896
1948.....	2,350	52	122	20.30	2,477	1955.....	2,500	85	212	11.03	2,339
1949.....	2,600	51	132	9.96	1,315	1956.....	2,400	90	216	10.43	2,252
1950.....	3,040	59	178	8.48	1,509	1957 <sup>2</sup> .....	2,300	85	196	9.24	1,812

<sup>1</sup> Louisiana, Texas, and California 1944-52; California only 1953-57. Includes production for fresh market processing, and dehydration.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 331.

**Table 331.—Honey dew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57**

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	13,059	123	1,607	4.16	6,696	1951.....	10,000	141	1,412	4.58	6,467
1945.....	17,000	128	2,186	4.39	9,569	1952.....	9,500	152	1,440	5.21	7,505
1946.....	20,150	101	2,036	4.02	8,190	1953.....	10,700	151	1,618	4.80	7,762
1947.....	14,930	101	1,504	4.59	6,903	1954.....	13,000	135	1,756	4.78	8,385
1948.....	11,750	123	1,446	4.21	6,093	1955.....	13,600	115	1,559	4.74	7,387
1949.....	9,850	122	1,198	4.13	4,949	1956.....	12,700	130	1,647	4.44	7,310
1950.....	8,900	140	1,242	4.06	5,048	1957 <sup>2</sup> .....	9,050	126	1,143	5.58	6,378

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 333.

**Table 332.—Honey dew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
Spring:									
Texas.....	<i>Acres</i> 1,100	<i>Acres</i> 2,000	<i>Acres</i> 2,000	<i>1,000 cwt.</i> 99	<i>1,000 cwt.</i> 160	<i>1,000 cwt.</i> 140	<i>Dollars</i> 5.40	<i>Dollars</i> 6.50	<i>Dollars</i> 4.85
California.....	1,390	1,800	800	160	198	80	6.01	5.60	7.70
Total or average.....	1,700	3,800	2,800	189	358	220	5.99	6.00	5.89
Early summer: Arizona.....	2,670	2,700	750	334	297	71	5.26	3.85	9.20
Late summer:									
Colorado.....	20			1			2.95		
California.....	6,400	6,200	5,500	937	992	852	4.14	4.05	5.20
Total or average.....	6,420	6,200	5,500	938	992	852	4.13	4.05	5.20
United States.....	10,790	12,700	9,050	1,461	1,647	1,143	4.61	4.44	5.58

<sup>1</sup> Preliminary.

<sup>2</sup> Average 1954-55.

Agricultural Marketing Service.

Table 333.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	3,000	61	184	3.61	663	1951.....	2,900	72	209	4.70	982
1945.....	3,100	66	204	3.61	736	1952.....	2,700	74	200	5.30	1,060
1946.....	2,800	65	181	4.72	857	1953.....	3,000	77	231	2.80	549
1947.....	2,700	65	175	3.33	583	1954.....	2,700	71	192	3.05	558
1948.....	2,100	73	153	5.83	892	1955.....	2,700	68	184	4.45	819
1949.....	3,000	76	228	2.80	638	1956.....	2,600	70	182	3.85	701
1950.....	2,900	74	215	2.80	602	1957 <sup>3</sup> .....	2,600	68	177	4.00	708

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, and 9,000 cwt. in 1954.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 335.

Table 334.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	165,950	130	21,599	3.50	75,320	1951.....	204,350	137	27,944	4.44	123,613
1945.....	173,880	130	22,534	3.94	88,777	1952.....	214,180	142	30,437	4.13	125,037
1946.....	200,410	130	26,119	3.41	88,429	1953.....	208,600	148	30,844	4.00	122,507
1947.....	190,350	140	26,673	4.21	111,853	1954.....	205,720	152	31,151	4.03	124,927
1948.....	202,590	131	26,526	4.04	104,881	1955.....	210,250	153	32,093	4.34	139,219
1949.....	202,320	132	26,674	4.84	128,981	1956.....	228,130	150	34,121	4.00	134,734
1950.....	227,680	127	28,940	3.48	96,173	1957 <sup>2</sup> .....	233,310	145	33,871	4.27	143,985

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 110,000 cwt. in 1944, 23,000 cwt. in 1945, 185,000 cwt. in 1946, 98,000 cwt. in 1947, 562,000 cwt. in 1948, 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1956, and 160,000 cwt. in 1957.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 336.

Table 335.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
<b>Winter:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	3,170	4,300	3,700	<sup>2</sup> 358	473	388	4.04	3.75	4.30
Texas.....	10,600	20,800	11,400	1,009	<sup>2</sup> 1,872	1,117	4.23	3.35	5.20
Arizona.....	14,210	13,500	10,800	<sup>2</sup> 1,982	1,890	1,512	4.26	3.70	4.40
California.....	33,230	39,700	41,000	<sup>2</sup> 4,973	5,955	5,740	4.19	3.20	4.00
Total or average.....	61,210	78,300	66,900	8,321	10,190	8,757	4.22	3.35	4.24
<b>Early spring:</b>									
North Carolina.....	1,600	1,600	1,800	<sup>2</sup> 121	<sup>2</sup> 88	<sup>2</sup> 135	5.17	5.40	2.40
South Carolina.....	1,190	1,000	850	73	52	48	5.99	4.75	4.00
Georgia.....	630	400	350	53	<sup>2</sup> 35	30	6.06	4.55	5.70
New Mexico.....		280	650		35	91		2.50	2.45
Arizona.....	12,930	17,900	19,500	<sup>2</sup> 1,854	2,864	3,022	4.41	4.45	4.55
California.....	30,940	24,000	25,000	3,515	3,240	3,375	3.90	3.70	3.20
Total or average.....	47,290	45,150	48,150	5,615	6,314	6,701	4.18	4.07	3.82
<b>Late spring:</b>									
Massachusetts.....	1,330	1,400	1,300	197	210	202	5.14	5.00	6.80
Connecticut.....	990	1,100	1,000	128	148	140	5.50	5.10	6.30
New Jersey.....	3,540	3,400	3,600	545	629	612	4.43	4.55	4.60
Pennsylvania.....	370	380	360	39	38	38	4.66	2.95	4.05
Idaho.....	180			<sup>2</sup> 16			1.76		
Washington.....	1,070	950	950	<sup>2</sup> 159	162	162	3.73	2.85	2.60
Oregon.....	290	250	250	38	35	35	3.19	4.60	5.90
Total or average.....	7,780	7,480	7,460	1,122	1,222	1,189	4.54	4.42	4.92
<b>Summer:</b>									
Maine.....	830	950	900	104	104	117	6.42	5.10	8.60
New York.....	4,660	4,300	4,500	<sup>2</sup> 796	<sup>2</sup> 882	<sup>2</sup> 855	3.79	2.30	3.95
Ohio.....	650	600	600	67	69	66	8.17	9.30	9.50
Michigan.....	<sup>2</sup> 1,350	1,400	1,500	<sup>2</sup> 141	161	142	<sup>2</sup> 4.90	5.30	5.50
Colorado.....	4,290	5,000	6,000	<sup>2</sup> 468	575	720	2.91	2.05	4.05
California.....	25,470	32,300	32,400	5,580	6,622	6,480	3.84	3.15	5.00
Total or average.....	36,660	44,550	45,900	7,096	8,413	8,380	3.87	3.12	4.91
<b>Early Fall:</b>									
New Jersey.....	1,470	1,500	1,600	188	202	208	4.94	8.10	6.10
Texas.....	4,060	2,100	2,400	362	368	300	4.29	6.80	4.85
Idaho.....	1,410			<sup>2</sup> 111			1.27		
New Mexico.....	780	700	1,200	112	112	144	2.36	4.10	3.80
Utah.....	300	150		42	18		2.68	2.80	
Washington.....	960	800	800	<sup>2</sup> 134	104	124	4.09	2.90	3.15
Oregon.....	730	300	400	<sup>2</sup> 106	52	60	2.82	6.40	6.40
California.....	35,200	32,500	36,500	4,861	5,038	4,928	4.30	4.45	3.90
Total or average.....	44,930	38,050	42,900	5,916	5,894	5,764	4.21	4.70	4.04
<b>Late fall: Arizona.....</b>	12,570	14,600	22,000	<sup>2</sup> 1,661	2,088	3,080	4.80	8.10	3.80
United States.....	210,440	228,130	233,310	29,730	34,121	33,871	4.18	4.00	4.27

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Average 1953-55.

Agricultural Marketing Service.

**Table 336.—Onions, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	Acres 35,830	Acres 50,000	Acres 30,000	1,000 cwt. 1,957	1,000 cwt. 4,000	1,000 cwt. 2,700	Dollars 3.69	Dollars 2.80	Dollars 4.45
<b>Early spring: Texas</b> .....									
<b>Late spring:</b>									
North Carolina.....			800			60			4.90
Georgia.....	1,060	700	900	84	70	104	3.44	3.45	4.25
Louisiana.....	240			12			4.50		
Texas.....	8,330	5,500	5,400	282	165	135	3.61	7.10	4.65
Arizona.....	1,230	850	2,000	388	319	540	3.20	5.50	5.60
California.....	4,810	2,700	3,800	1,282	972	1,387	2.90	6.50	4.30
Total or average.....	15,680	9,750	12,900	2,048	1,526	2,226	3.06	6.22	4.63
<b>Early summer:</b>									
New Jersey.....	2,600	2,400	2,700	388	348	351	3.13	7.50	3.40
Iowa.....	250	240	240	45	36	55	2.77	6.80	2.10
Virginia.....	320	190	210	32	19	19	3.40	7.00	4.80
Oklahoma.....	370			20			1.92		
Texas.....	1,400	2,900	5,700	271	696	1,140	3.50	7.20	2.65
New Mexico.....	1,200	1,200	2,500	179	240	475	2.47	5.70	3.60
Washington.....	610	450	500	200	146	200	1.97	5.00	3.40
Total or average.....	6,750	7,380	11,850	1,135	1,485	2,240	2.87	6.80	3.07
<b>Late summer:</b>									
Massachusetts.....	860	450	450	199	76	94	2.39	4.50	2.05
New York.....	14,540	14,400	14,000	3,948	4,752	4,620	2.70	1.70	1.75
Ohio.....	940	600	650	219	174	182	3.69	2.65	3.35
Indiana.....	1,140	700	800	256	217	256	3.23	2.80	2.50
Illinois.....	2,400	1,100	900	357	187	180	2.69	3.75	2.35
Michigan.....	9,500	9,100	8,500	2,266	2,384	2,380	2.93	1.90	1.90
Wisconsin.....	3,070	2,900	3,100	649	696	698	2.80	2.00	2.10
Minnesota.....	4,500	3,600	2,600	835	756	403	2.61	1.80	2.60
Iowa.....	380	300	300	93	78	75	2.66	1.85	2.30
Nebraska.....		210	170		40	36		2.35	2.35
Kansas.....	100	800	1,800	19	260	540	2.37	2.40	2.40
Idaho.....	2,770	2,100	1,900	1,136	862	570	1.54	2.40	1.90
Colorado.....	7,770	6,700	7,300	1,804	1,876	2,044	2.36	2.35	1.70
Arizona.....	160	60		39	15		3.20	3.50	
Utah.....	820	650	490	219	202	145	2.46	2.00	2.20
Nevada.....	460	450	500	141	169	200	2.24	2.37	1.88
Washington.....	960	550	800	363	242	300	1.79	2.15	1.35
<b>Oregon:</b>									
Eastern.....	2,670	2,600	2,600	1,316	1,118	936	1.76	1.95	1.80
Western.....	2,130	2,100	2,000	665	704	690	2.43	1.75	1.80
California.....	6,430	7,200	7,100	1,977	2,820	2,592	2.30	2.57	1.80
Total or average.....	61,600	56,570	55,960	16,502	17,428	16,941	2.46	2.08	1.87
<b>United States</b> .....	119,850	123,700	110,710	21,642	24,439	24,107	2.64	2.75	2.53

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing and dehydration.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not harvested.

**Agricultural Marketing Service.**

**Table 337.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1944-58<sup>1</sup>**

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production <sup>4</sup>	Price	Farm value	Foreign trade, year beginning July	
	In common storage <sup>1</sup>	In cold storage <sup>2</sup>	Total						Domestic exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1944	2,154			181,760	132	23,970	2.40	56,101	422	27
1945	4,987			143,570	131	18,834	3.38	63,254	728	217
1946	2,469	602	3,071	160,690	157	25,223	1.78	42,949	1,229	83
1947	4,959	568	5,557	120,980	152	18,357	4.16	76,191	630	488
1948	2,698	722	3,420	132,580	161	21,247	2.64	55,526	892	193
1949	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950	3,682	1,145	4,827	136,290	169	22,981	1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174	2.14	47,202	1,630	179
1955	4,462	516	4,968	114,230	187	21,412	2.37	50,721	1,546	236
1956	3,905	565	4,470	123,700	198	24,439	2.75	64,372	1,784	276
1957 <sup>4</sup>	4,286	341	4,627	110,710	218	24,107	2.53	60,076	1,467	577
1958 <sup>4</sup>	3,848	408	4,256							

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and dehydration.<sup>2</sup> Grower and local dealer stocks.<sup>3</sup> Not available prior to 1946.<sup>4</sup> Includes the following quantities not harvested and excluded in computing value: 557,000 cwt. in 1944, 121,000 cwt. in 1945, 1,276,000 cwt. in 1946, 198,000 cwt. in 1948, 646,000 cwt. in 1950, 200,000 cwt. in 1951, 1,202,000 cwt. in 1953, 85,000 cwt. in 1954, 1,006,000 cwt. in 1956, and 354,000 cwt. in 1957.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 339. Foreign trade data from reports of the Bureau of the Census.

**Table 338.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	Acres	Cwt. <sup>2</sup>	1,000 cwt. <sup>3</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>4</sup>	Tons <sup>5</sup>	Dollars	1,000 dollars
1944	76,310	24	1,799	6.83	12,243	439,240	1,789	388,560	83.17	32,318
1945	69,680	25	1,716	6.83	14,087	453,750	2,191	497,010	83.26	41,380
1946	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	86.13	45,009
1947	45,470	26	1,283	7.20	9,222	428,980	2,030	435,350	87.19	37,967
1948	37,670	29	1,081	7.30	7,715	374,050	1,868	349,280	90.05	31,451
1949	31,990	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951	20,850	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,065	455,910	89.30	40,712
1956	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957 <sup>4</sup>	8,000	36	288	9.66	2,781	453,790	2,468	559,890	89.70	50,238

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1944, 27,000 cwt. in 1945, 23,000 cwt. in 1946, 4,000 cwt. in 1947, 26,000 cwt. in 1948, and 5,000 cwt. in 1955.<sup>2</sup> In the shell.<sup>3</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 340.

**Table 339.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1949-55 <sup>1</sup>	1956	1957 <sup>2</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Florida.....	150			3			9.22		
Texas.....	1,070	300		18	6		8.39	10.00	
California.....	660			10			10.12		
Total or average.....	1,880	300		30	6		8.74	10.00	
Early spring:									
North Carolina.....	230			4			6.09		
South Carolina.....	770	600		18	12		7.10	6.40	
Mississippi.....	80			1			9.34		
California.....	6,530	3,800	3,400	232	122	126	7.74	9.80	8.90
Total or average.....	7,710	4,400	3,400	255	134	126	7.67	9.50	8.90
Late spring:									
New Jersey.....	140			2			8.43		
Idaho.....	720	310		31	16		2.59	2.40	
New Mexico.....	40			2			10.00		
Washington.....	420	300		28	24		7.98	9.70	
Oregon.....	90			4			10.73		
Total or average.....	1,410	610		67	40		5.68	6.78	
Summer:									
New York.....	1,470	900	800	56	36	34	7.78	8.10	9.40
Idaho.....	310			9			1.96		
Colorado.....	2,760	1,800	1,600	72	45	40	6.22	7.40	9.30
New Mexico.....	4160	140		47	7		5.89	4.85	
Total or average.....	4,680	2,840	2,400	143	88	74	6.49	7.49	9.35
Early fall: California.....	2,600	1,700	2,200	90	65	88	9.84	10.70	11.00
Late fall: California.....	320			4			10.35		
United States.....	18,590	9,850	8,000	590	333	288	7.57	8.89	9.66
<b>FOR PROCESSING</b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	7,500	7,850	7,100	6,470	11,030	10,370	90.80	95.50	83.00
New York.....	26,140	14,900	15,500	23,000	12,960	20,000	94.60	104.80	99.30
Pennsylvania.....	13,700	11,800	10,500	16,200	11,860	10,500	95.90	96.50	121.00
Ohio.....	2,720	1,100	1,250	2,180	900	820	85.60	84.90	116.70
Indiana.....	3,530	2,700	2,300	2,950	2,440	1,670	86.10	91.20	91.20
Illinois.....	23,990	30,300	30,300	26,350	31,060	41,810	99.90	117.20	108.40
Michigan.....	6,560	4,400	6,500	5,160	4,400	5,670	90.60	79.00	81.40
Wisconsin.....	125,900	128,000	131,600	128,470	126,720	163,180	85.30	85.00	83.90
Minnesota.....	51,000	59,300	64,800	46,060	50,700	67,680	95.70	100.80	92.30
Delaware.....	2,320	5,400	6,000	2,560	7,450	6,970	98.50	115.20	114.90
Maryland.....	8,920	10,500	10,400	10,060	12,340	9,980	87.70	92.90	92.80
Virginia.....	2,220	2,300	2,400	1,800	2,530	1,270	89.80	106.00	98.00
Idaho.....	9,410	15,200	10,400	10,460	19,610	11,130	88.20	90.30	87.40
Colorado.....	3,120	1,800	2,000	2,910	1,760	2,960	79.00	78.10	92.10
Utah.....	9,410	6,300	6,500	12,720	8,710	11,180	85.20	89.90	85.00
Washington.....	56,350	82,600	74,400	65,640	123,490	98,930	87.80	90.60	86.10
Oregon.....	52,420	64,000	63,900	90,570	83,200	71,250	85.40	85.40	86.20
California.....	7,750	13,200	8,800	9,520	20,330	13,650	74.90	79.70	72.90
Other States <sup>4</sup> .....	12,260	12,170	10,140	12,260	13,870	11,620	100.20	117.20	105.85
United States.....	427,260	474,020	453,790	435,340	545,360	559,890	88.90	92.50	89.70
<b>GRAND TOTAL.....</b>	<b>445,850</b>	<b>483,870</b>	<b>461,790</b>	<b>464,540</b>	<b>572,720</b>	<b>574,290</b>	<b>96.33</b>	<b>96.71</b>	<b>93.73</b>

<sup>1</sup> For processing crops, 1940-55 average.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Average 1950-55.

<sup>5</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>6</sup> Arkansas, Iowa, Kansas, Missouri, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, West Virginia, and Wyoming.

<sup>7</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.



**Table 340.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944.....	26,550	54	1,431	6.96	9,858	1951.....	38,430	61	2,330	8.56	19,436
1945.....	29,200	58	1,693	8.12	13,726	1952.....	37,000	64	2,364	9.94	23,503
1946.....	35,400	56	1,990	7.20	13,591	1953.....	41,010	61	2,514	8.95	22,510
1947.....	33,550	48	1,599	9.76	15,601	1954.....	47,950	58	2,785	7.50	20,456
1948.....	36,600	56	2,050	7.52	14,975	1955.....	45,040	65	2,944	7.68	21,615
1949.....	41,190	57	2,368	7.41	17,551	1956.....	40,240	68	2,719	8.89	24,179
1950.....	41,490	58	2,419	6.76	15,898	1957 <sup>2</sup> .....	43,940	62	2,745	9.66	26,509

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 17,000 cwt. in 1944, 2,000 cwt. in 1945, 99,000 cwt. in 1946, 63,000 cwt. in 1948, 68,000 cwt. in 1950, 59,000 cwt. in 1951, 59,000 cwt. in 1954, and 123,000 cwt. in 1955.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 342.

**Table 341.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	3,810	4,600	6,200	399	529	552	10.29	12.20	10.50
Spring: Florida.....	8,060	7,500	7,400	512	502	370	9.17	10.40	10.20
Early summer:									
North Carolina.....	44,600	5,100	5,400	160	178	173	8.15	5.80	11.20
Mississippi.....	1,130	900	600	27	25	27	9.11	11.80	12.20
Louisiana.....	2,560	1,900	2,100	89	83	80	9.43	13.20	10.20
Texas.....	560	500		23	21		10.46	9.00	
Total or average.....	8,850	8,400	8,400	298	277	280	8.70	8.00	11.01
Late summer:									
Massachusetts.....	880	800	800	69	52	60	5.94	6.00	6.40
Rhode Island.....	150	140	140	12	8	9	5.86	6.00	6.50
Connecticut.....	600	600	600	46	36	48	6.29	6.30	6.40
New Jersey.....	7,530	7,500	8,200	424	450	492	4.86	5.50	5.30
Ohio.....	1,240	1,300	1,400	98	98	115	7.11	7.20	7.90
California.....	2,890	3,800	4,100	345	437	492	8.17	7.10	8.50
Total or average.....	13,260	14,140	15,240	994	1,081	1,216	6.37	6.36	6.95
Fall:									
Virginia.....	3,000	1,600	1,100	104	58	35	4.97	4.00	3.90
Florida.....	660	1,000	1,300	53	92	120	16.57	12.90	13.40
Texas.....	4,070	3,000	4,300	172	180	172	13.03	11.10	8.40
Total or average.....	7,750	5,600	6,700	329	330	327	9.71	10.35	9.75
United States.....	41,730	40,240	43,940	2,532	2,719	2,745	8.11	8.89	9.66

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 342.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1944-57

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers	Farm value	Whole-sale price per cwt. at New York <sup>2</sup>	Foreign trade, year beginning July		
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	Domestic exports	Imports for consumption	Net exports <sup>3</sup>
								1,000 cwt.	1,000 cwt.	1,000 cwt.
1944		2,637	84.4	221,988	2.45	563,403	3.25	1,258	5,476	-4,218
1944	2,878	2,780	82.9	230,356	2.45	563,403	3.25	1,258	5,476	-4,218
1945	2,729	2,664	94.4	251,639	2.33	588,325	3.00	8,415	1,062	7,353
1946	2,571	2,527	115.7	292,389	2.03	595,373	2.63	7,860	2,762	5,098
1947	2,034	2,001	116.6	233,391	2.58	528,198	3.37	10,001	2,077	7,924
1948	2,007	1,961	136.3	269,037	2.55	598,572	3.52	2,872	5,537	-2,665
1949		1,614	145.2	234,808						
1949	1,775	1,755	137.3	240,950	2.13	512,393	2.72	6,878	6,060	818
1950	1,713	1,698	132.6	225,112	1.53	394,404	1.87	3,082	3,210	-128
1951	1,373	1,348	145.2	195,776	2.71	527,863	4.12	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,005	3.25	685,700	3.58	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.33	304,640	1.92	2,762	1,754	1,008
1954		1,431	168.5	240,115						
1954	1,431	1,413	155.4	219,547	2.16	474,737	3.20	4,274	1,008	3,266
1955	1,460	1,414	160.6	227,046	1.79	404,530	2.99	3,753	2,366	1,389
1956	1,406	1,386	175.9	243,716	2.01	488,894	2.61	3,153	1,582	1,571
1957	1,427	1,353	173.3	239,539	1.94	464,530	3.42	2,555	3,205	-650

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1950—741; 1951—656; 1953—3,068; 1955—1,147; 1957—534.

<sup>2</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>3</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>4</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>5</sup> As revised July 1955.

<sup>6</sup> As revised August 1958.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 345.

Table 343.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Winter:</b>									
Florida.....	11,010	16,000	23,000	1,787	2,768	3,220	3.48	3.76	2.14
California.....	11,630	17,800	21,000	1,768	2,492	3,570	2.98	2.79	2.02
Total or average.....	22,640	33,800	44,000	3,554	5,260	6,790	3.18	3.30	2.07
<b>Early spring:</b>									
Florida:									
Hastings.....	15,200	21,000	26,000	2,470	3,528	3,770	3.18	3.49	1.85
Other.....	4,290	4,700	5,300	455	470	620	3.18	4.26	1.78
Texas.....	4,200	400	300	184	24	18	3.90	4.92	2.00
Total or average.....	23,690	26,100	31,600	3,110	4,022	4,408	3.17	3.59	1.84
<b>Late spring:</b>									
North Carolina.....	27,070	23,300	24,000	2,738	2,330	2,400	2.19	4.06	1.67
South Carolina.....	11,710	8,000	7,600	922	656	760	2.90	5.20	1.85
Georgia.....	3,230	2,200	2,300	191	128	138	2.91	4.37	2.63
Alabama:									
Baldwin area.....	18,810	15,400	17,000	1,765	1,725	2,125	2.64	3.97	1.78
Other.....	13,000	8,500	9,400	589	425	470	2.75	4.48	2.53
Mississippi.....	11,290	9,500	10,000	444	370	450	3.22	4.44	2.10
Arkansas.....	15,740	9,500	8,000	513	473	473	2.88	4.14	2.51
Louisiana.....	11,770	8,300	8,600	467	407	430	3.07	3.98	2.02
Oklahoma.....	6,530	4,800	4,400	325	226	220	2.80	5.00	2.50
Texas.....	11,810	9,100	8,300	513	410	481	2.74	4.72	2.06
Arizona.....	4,630	4,300	6,500	1,045	1,075	1,722	2.72	4.50	1.86
California.....	66,140	63,000	67,000	17,084	16,065	20,435	2.34	4.42	1.33
Total or average.....	201,740	165,900	173,700	26,853	24,330	30,104	2.42	4.38	1.61
<b>Early summer:</b>									
Missouri.....	12,860	10,000	8,000	820	700	520	2.78	4.51	2.18
Kansas.....	5,170	2,200	2,500	277	117	170	2.54	4.58	2.00
Delaware.....	5,740	9,000	9,000	853	1,665	1,665	2.33	3.50	1.54
Maryland.....	4,200	3,000	2,700	409	315	270	2.34	4.18	1.45
Virginia:									
Eastern Shore.....	20,400	19,700	20,900	2,576	2,719	2,153	2.39	4.76	1.54
Norfolk.....	4,160	2,800	2,900	458	280	209	2.26	4.83	1.52
Other.....	8,640	7,300	7,300	560	423	433	2.26	4.90	1.65
North Carolina.....	14,010	9,400	9,500	878	611	618	2.66	4.79	2.12
Georgia.....	3,970	2,800	2,900	142	101	116	3.14	4.70	2.83
Kentucky.....	19,860	15,000	14,400	1,096	900	936	2.59	3.32	1.92
Tennessee.....	19,710	13,000	13,000	1,114	728	806	2.66	4.90	2.64
Texas.....	6,130	5,900	7,800	818	944	1,131	2.67	5.18	2.05
Total or average.....	124,860	100,100	100,900	9,980	9,503	9,047	2.49	4.44	1.84
<b>Late summer:</b>									
Massachusetts.....	2,800	2,100	2,100	385	346	315	2.86	3.54	2.35
Rhode Island.....	1,390	1,300	1,400	188	195	161	2.84	3.63	2.40
N. Y., Long Island.....	24,090	20,000	17,500	4,525	4,100	4,200	1.69	2.18	1.58
New Jersey.....	29,140	17,000	18,000	4,372	3,570	3,420	1.97	2.36	1.92
Pennsylvania.....	6,440	4,300	3,500	846	731	402	2.63	2.74	2.34
Ohio.....	9,500	7,200	6,900	1,209	1,044	1,035	3.02	3.50	2.30
Indiana.....	7,440	4,000	3,200	786	460	448	2.99	3.01	2.28
Illinois.....	6,460	3,500	2,800	387	245	156	3.12	4.16	2.75
Michigan.....	7,770	6,100	6,000	705	671	720	2.04	2.34	1.64
Wisconsin.....	20,100	22,400	21,900	2,477	3,248	2,628	2.53	2.67	2.01
Minnesota.....	5,170	5,000	4,900	627	800	637	2.11	2.42	2.17
Nebraska.....	7,270	5,000	4,600	644	425	506	2.29	2.98	1.93
Maryland.....	3,590	2,300	2,200	246	196	132	2.50	2.18	1.85
Virginia.....	5,760	4,700	5,000	396	362	400	2.90	3.00	2.81
West Virginia.....	15,140	12,000	11,000	966	780	792	3.01	3.12	2.74
North Carolina.....	5,060	4,300	4,100	376	357	410	2.89	3.58	2.36
Idaho.....	9,310	9,200	8,600	1,504	2,024	1,849	1.58	1.90	1.35
Wyoming.....	1,190	1,200	700	248	288	133	2.03	1.15	1.20
Colorado.....	9,960	10,600	12,500	2,190	2,650	2,375	2.07	2.16	1.61
New Mexico.....	1,040	1,500	2,900	87	225	493	2.50	2.55	1.86
Washington.....	16,090	23,000	22,000	4,099	5,980	5,830	1.87	1.89	1.27
Oregon.....	10,140	10,000	10,500	1,930	2,050	2,362	1.64	2.47	1.37
California.....	13,200	11,000	10,200	3,449	3,190	2,805	2.52	3.29	2.11
Total or average.....	218,040	187,700	182,300	33,042	33,967	32,209	2.16	2.46	1.75

See footnotes at end of table.

Table 343.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Fall:</b>									
Maine.....	136,430	147,000	137,000	34,136	41,748	37,812	1.83	1.21	2.15
New Hampshire.....	3,510	2,300	2,000	546	414	330	2.86	2.44	3.06
Vermont.....	4,270	2,800	2,300	577	448	368	2.90	2.39	2.83
Massachusetts.....	5,760	4,700	4,700	851	822	752	2.89	2.83	2.81
Rhode Island.....	3,300	3,500	3,800	646	718	693	2.61	2.37	2.69
Connecticut.....	8,210	6,200	6,700	1,391	1,240	1,273	2.70	2.42	2.96
N. Y., Long Island.....	27,630	31,000	31,500	5,504	7,440	7,402	1.74	1.62	1.86
N. Y., Upstate.....	55,140	38,000	35,000	8,690	7,220	5,950	2.10	1.86	2.57
Pennsylvania.....	62,700	46,700	45,500	8,839	7,706	6,370	2.44	2.28	2.84
8 Eastern.....	306,960	282,200	268,000	61,179	67,756	60,950	2.00	1.51	2.27
Ohio.....	16,240	12,500	12,000	2,356	1,938	1,800	2.73	2.37	2.50
Indiana.....	6,130	5,600	5,600	1,120	1,120	1,250	2.84	2.50	2.51
Michigan.....	61,360	46,000	44,000	6,756	7,360	5,940	2.11	1.85	2.50
Wisconsin.....	37,610	25,600	26,100	4,929	3,968	3,393	2.35	1.64	2.34
Minnesota.....	78,410	80,000	75,000	8,130	10,400	7,500	2.06	.96	2.30
Iowa.....	8,860	6,000	6,000	638	432	480	2.95	2.58	2.05
North Dakota.....	95,570	93,000	85,000	10,362	12,834	9,775	1.92	.99	2.21
South Dakota.....	12,360	9,500	9,000	941	950	720	2.39	1.31	2.53
Nebraska.....	23,730	15,100	13,400	3,555	2,265	1,809	1.64	.98	2.23
9 Central.....	340,270	293,300	276,100	38,818	41,267	32,677	2.11	1.24	2.33
Montana.....	10,240	8,900	8,900	1,324	1,335	1,335	2.83	1.86	3.14
Idaho.....	143,570	168,000	175,000	25,615	31,080	35,525	1.65	1.10	1.56
Wyoming.....	4,840	4,700	4,800	602	705	648	2.18	1.19	1.66
Colorado.....	43,760	42,400	43,500	8,157	7,547	8,482	2.14	1.24	2.22
Utah.....	11,090	9,600	10,500	1,644	1,632	1,628	2.17	1.49	1.73
Nevada.....	1,500	1,800	1,800	253	296	296	2.42	1.70	1.81
Washington.....	13,770	19,000	18,000	3,095	4,275	4,140	1.98	1.14	1.45
Oregon.....	25,290	27,000	28,000	5,553	6,480	6,860	2.30	1.52	1.89
California.....	16,560	15,000	15,500	3,670	4,125	4,340	2.60	1.63	1.72
9 Western.....	270,610	296,400	306,000	40,922	57,611	63,354	1.95	1.24	1.73
Total fall.....	917,840	871,900	850,100	149,919	166,634	156,981	2.01	1.35	2.06
United States.....	1,508,810	1,385,500	1,382,600	226,453	243,716	239,539	2.13	2.01	1.94

<sup>1</sup> As revised July 1958.

<sup>2</sup> As revised August 1958.

<sup>3</sup> Includes some quantities not harvested or not marketed and excluded in computing value. In 1957 estimates of such quantities were as follows (1,000 cwt): winter, Florida, 260; early spring, Florida, Hastings, 200; Florida, other, 74.

Agricultural Marketing Service.

Table 344.—Potatoes: Acreage and production in specified countries, average 1950-54, annual 1956 and 1957<sup>1</sup>

Continent and country	Acreage			Production		
	Average 1950-54 <sup>2</sup>	1956	1957 <sup>3</sup>	Average 1950-54 <sup>2</sup>	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Million cwt.	Million cwt.	Million cwt.
<b>North America:</b>						
Canada.....	344	312	311	39.1	42.3	43.1
Mexico.....	76	91	91	3.1	4.0	3.9
United States.....	1,473	1,386	1,383	220.4	243.7	239.5
Cuba.....	25	20	20	2.1	2.3	2.3
<b>Total.....</b>	<b>1,918</b>	<b>1,809</b>	<b>1,805</b>	<b>264.7</b>	<b>292.3</b>	<b>288.8</b>
<b>Europe:</b>						
Austria.....	445	447	446	60.8	71.2	88.9
Belgium and Luxembourg.....	237	212	206	31.6	44.8	42.1
Denmark.....	259	226	219	44.1	47.2	41.9
Finland.....	226	240	234	29.0	37.3	27.7
France.....	2,061	2,617	2,444	317.2	400.6	333.2
Germany, Western.....	2,865	2,803	2,766	564.6	589.9	579.6
Greece.....	94	96	99	9.3	9.8	10.6
Ireland.....	314	283	264	59.4	58.4	49.3
Italy.....	964	957	955	62.8	75.3	69.6
Netherlands.....	381	375	335	89.7	75.0	85.9
Norway.....	141	144	136	25.1	30.7	22.3
Portugal.....	221	208	202	25.1	24.3	25.2
Spain.....	78	865	870	78.5	81.6	77.2
Sweden.....	320	311	295	37.5	45.8	31.5
Switzerland.....	140	146	140	26.3	34.6	33.1
United Kingdom.....	1,041	921	811	184.7	168.7	127.8
Yugoslavia.....	597	662	704	34.0	48.3	73.0
<b>Total.....</b>	<b>11,784</b>	<b>11,503</b>	<b>11,146</b>	<b>1,699.7</b>	<b>1,843.5</b>	<b>1,718.9</b>
<b>Asia (Japan).....</b>	<b>491</b>	<b>514</b>	<b>517</b>	<b>55.7</b>	<b>60.6</b>	<b>74.8</b>
<b>South America:</b>						
Argentina.....	503	542	545	29.4	34.1	28.9
Brazil.....	392	458	444	17.0	22.1	22.0
Chile.....	135	171	196	11.7	14.0	18.9
Colombia.....	263	252	-----	12.3	12.0	-----
Peru.....	577	580	580	28.5	22.3	21.3
Uruguay.....	30	46	-----	1.1	1.6	-----
Venezuela.....	10	17	33	.6	1.4	2.3
<b>Total.....</b>	<b>1,908</b>	<b>2,066</b>	<b>1,800</b>	<b>100.6</b>	<b>107.5</b>	<b>93.4</b>
<b>Africa:</b>						
Algeria.....	57	36	-----	5.3	3.1	-----
Egypt.....	28	30	-----	4.0	5.2	-----
Union of South Africa.....	149	-----	-----	6.4	-----	-----
<b>Total.....</b>	<b>234</b>	<b>66</b>	-----	<b>15.7</b>	<b>8.3</b>	-----
<b>Oceania:</b>						
Australia.....	126	94	101	9.3	15.0	19.4
New Zealand.....	18	18	22	2.4	2.2	3.3
<b>Total.....</b>	<b>144</b>	<b>112</b>	<b>123</b>	<b>11.7</b>	<b>17.2</b>	<b>22.7</b>
<b>Total specified countries.....</b>	<b>16,479</b>	<b>16,070</b>	<b>15,391</b>	<b>2,148.1</b>	<b>2,329.4</b>	<b>2,198.6</b>

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Belgium only.

<sup>5</sup> All Germany.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 345.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1956 and 1957

Item and country	Year beginning July 1—			Item and country	Year beginning July 1—		
	Average 1950-54	1956	1957 <sup>1</sup>		Average 1950-54	1956	1957 <sup>1</sup>
<b>EXPORTS</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>EXPORTS—Continued</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>
Europe: Total.....	32	4	2	Netherlands Antilles...	26	6	9
Latin American Republics:				Philippines.....	43	0	( <sup>2</sup> )
Cuba.....	826	541	627	British Honduras.....	4	1	( <sup>2</sup> )
Canal Zone.....	64	41	25	Saudi Arabia.....	11	12	10
Panama.....	32	44	72	Others.....	8	10	33
Venezuela.....	326	135	6	Total.....	1,750	2,216	1,507
Mexico.....	267	65	186	Grand total.....	3,352	3,153	2,555
Colombia.....	25	0	( <sup>2</sup> )				
Argentina.....	( <sup>3</sup> )	0	58	<b>IMPORTS</b>			
Haiti.....	5	1	( <sup>2</sup> )	Certified seed: Canada...	1,113	1,155	1,571
Dominican Republic.....	6	3	2	Other potatoes:			
Uruguay.....	( <sup>2</sup> )	100	68	Canada.....	667	427	1,483
Others.....	19	3	2	Cuba.....	74	0	0
Total.....	1,670	933	1,046	Others.....	74	0	0
Other countries:				Total.....	1,878	1,882	3,054
Canada.....	1,647	2,172	1,446				
British West Indies.....	11	15	9				

<sup>1</sup> Preliminary.<sup>2</sup> If any, included in "Others" under "Other countries."<sup>3</sup> If any, included in "Other" under "Latin American Republics."<sup>4</sup> Eleven months, July-May; includes 60,400 pounds from Mexico.<sup>5</sup> Eleven months, July-May.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 346.—Potatoes: Production, seed used, and farm disposition, United States, 1948-57

Year	Pro- duction	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>2</sup>
	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>	<b>1,000 cwt.</b>
1948.....	209,937	21,206	7,303	16,360	20,641	225,633
1949.....	240,950	21,404	8,017	16,407	17,871	198,565
1950.....	259,112	17,444	6,459	18,480	17,440	216,733
1951.....	195,776	18,626	7,134	11,790	14,944	161,902
1952.....	211,095	21,409	7,738	13,054	13,045	177,258
1953.....	231,679	19,329	6,356	19,388	12,529	192,396
1954.....	219,547	19,894	7,687	15,097	12,723	183,440
1955.....	227,046	19,355	6,940	15,880	12,415	191,802
1956.....	243,716	20,134	6,692	19,251	10,963	206,807
1957 <sup>3</sup> .....	239,539	21,019	7,434	13,611	10,596	207,898

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of potatoes sold for all purposes, including food, seed, processing, livestock feed, and in 1949 and 1950 purchases by the Government under price support programs.<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices (thousand hundredweight): 1950—Nebraska 39; California 702; 1951—New Jersey 656; 1953—Florida 218; North Carolina 60; Alabama 773; Texas 296; California 1,721; 1955—North Carolina 135; Kansas 4; Virginia 67; Kentucky 15, Texas 215; Idaho 84; Washington 494; Oregon 130; 1957—Florida 534.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 348.



Table 347.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1957<sup>1</sup>

Season and State	Pro- duction	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>3</sup>
<b>Winter:</b>	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Florida.....	3,220	357		277	1	2,942
California.....	3,570	346	76	197	2	3,295
Total winter.....	6,790	703	76	474	3	6,237
<b>Early spring:</b>						
Florida:						
Hastings.....	3,770	430		216	1	3,553
Other.....	620	88		81	31	508
Texas.....	18	4				18
Total early spring.....	4,408	522		297	32	4,079
<b>Late spring:</b>						
North Carolina.....	2,400	200	24	84	398	1,894
South Carolina.....	760	79	4	27	122	607
Georgia.....	138	13		5	81	52
Alabama:						
Baldwin.....	2,125	216	4	53	6	2,062
Other.....	470	80	3	12	198	257
Mississippi.....	450	60	3	18	336	93
Arkansas.....	473	55	6	19	338	116
Louisiana.....	430	36	2	13	150	265
Oklahoma.....	220	36	2	7	90	121
Texas.....	481	81	2	10	215	264
Arizona.....	1,722	135	4	69	4	1,645
California.....	20,435	1,226		204	6	20,225
Total late spring.....	30,104	2,217	54	521	1,939	27,590
<b>Early summer:</b>						
Missouri.....	520	72	5	21	338	156
Kansas.....	170	29	3	9	90	68
Delaware.....	1,665	140	11	75	21	1,558
Maryland.....	270	23	2	8	19	241
Virginia:						
Eastern Shore.....	2,153	202	20	43	4	2,086
Norfolk.....	209	26	1	14	4	198
Other.....	453	66	7	14	364	68
North Carolina.....	618	72	11	25	435	147
Georgia.....	116	17	1	4	66	45
Kentucky.....	936	98	21	51	605	259
Tennessee.....	806	84	21	40	500	245
Texas.....	1,131	127	4	23	1	1,103
Total early summer.....	9,047	956	107	319	2,447	6,174
<b>Late summer:</b>						
Massachusetts.....	315	30		11	17	287
Rhode Island.....	161	20		3	1	157
New York, Long Island.....	4,200	245		42	6	4,152
New Jersey.....	3,420	272	22	85	20	3,293
Pennsylvania.....	402	60	2	8	29	363
Ohio.....	1,035	86	9	33	190	803
Indiana.....	448	33	4	30	129	285
Illinois.....	156	16	4	12	84	46
Michigan.....	720	84	29	23	9	659
Wisconsin.....	2,628	276	110	124	97	2,297
Minnesota.....	637	54	4	31	14	588
Nebraska.....	506	57	6	33	128	339
Maryland.....	132	20	7	7	81	37
Virginia.....	400	44	18	24	224	134
West Virginia.....	792	99	40	60	562	130
North Carolina.....	410	31	6	16	144	244
Idaho.....	1,849	146	25	145	10	1,669
Wyoming.....	133	10	3	2	1	127
Colorado.....	2,375	297	37	197	9	2,132
New Mexico.....	493	51	20	35	5	433
Washington.....	5,830	351	2	326	58	5,444
Oregon.....	2,362	169	25	193	9	2,135
California.....	2,805	230	12	123	1	2,669
Total late summer.....	32,209	2,591	385	1,566	1,838	28,420

See footnotes at end of table.

Table 347.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1957<sup>1</sup>—Continued

Season and State	Pro- duction	Total used for seed <sup>2</sup>	Disposition on farms where grown <sup>3</sup>			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>4</sup>
<b>Fall:</b>	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Maine.....	37,812	3,254	1,887	1,399	154	34,372
New Hampshire.....	330	30	3	12	56	259
Vermont.....	368	33	13	20	80	255
Massachusetts.....	752	68	1	38	27	666
Rhode Island.....	603	49	1	22	4	666
Connecticut.....	1,273	110	2	48	40	1,183
New York, Long Island.....	7,402	448	22	229	25	7,126
New York, Upstate.....	5,950	684	383	476	342	4,749
Pennsylvania.....	6,370	713	235	433	504	5,198
8 Eastern fall.....	60,950	5,389	2,547	2,677	1,232	54,494
Ohio.....	1,800	188	28	79	110	1,583
Indiana.....	1,260	124	15	79	5	1,161
Michigan.....	5,940	644	386	624	490	4,440
Wisconsin.....	3,393	351	221	363	464	2,345
Minnesota.....	7,500	963	395	720	644	5,741
Iowa.....	480	57	20	36	214	210
North Dakota.....	9,775	1,288	773	880	380	7,742
South Dakota.....	720	86	64	115	162	370
Nebraska.....	1,809	158	87	154	12	1,556
9 Central fall.....	32,677	3,859	1,996	3,050	2,481	25,157
Montana.....	1,335	96	48	183	123	1,011
Idaho.....	35,825	2,632	1,237	1,776	121	32,901
Wyoming.....	648	64	45	103	12	488
Colorado.....	8,482	850	578	1,068	49	6,787
Utah.....	1,628	145	65	179	61	1,323
Nevada.....	396	21	14	52	8	322
Washington.....	4,140	228	68	323	137	3,612
Oregon.....	6,860	432	168	706	95	5,891
California.....	4,340	314	53	347	18	3,922
9 Western fall.....	63,354	4,782	2,276	4,707	624	55,747
Total fall.....	156,981	14,030	6,812	10,434	4,337	135,208
United States.....	239,539	21,019	7,434	13,611	10,506	207,808

<sup>1</sup> Preliminary.<sup>2</sup> Includes seed purchased and seed used on farms where grown.<sup>3</sup> Consists of potatoes sold for all purposes, including food, seed, processing and livestock feed.<sup>4</sup> Production includes the following quantities not harvested or not marketed because of low prices (1,000 cwt.): Winter, Florida 260; early spring, Florida-Hastings, 200; Florida, other 78.

Agricultural Marketing Service.

Table 348.—Potatoes: Certified seed, production by varieties, United States, 1948-57

Variety	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Katahdin	8,042	9,515	9,878	6,478	7,741	9,101	10,180	8,325	11,003	14,589
Cobbler	4,598	3,268	3,851	2,992	2,893	3,407	3,363	2,333	1,918	2,080
Russet Burbank <sup>2</sup>	1,940	1,047	3,357	2,227	2,860	2,746	2,956	4,783	6,451	6,381
Red Pontiac	298	629	1,196	958	2,265	2,304	2,776	2,674	3,644	3,076
White Rose	2,395	2,231	2,340	1,459	1,911	2,213	1,671	1,679	1,663	1,767
Triumph	3,879	3,377	3,427	2,998	2,144	1,831	1,308	527	408	268
Kennebec <sup>(3)</sup>	(4)	15	323	1,120	1,554	1,287	969	1,056	1,411	2,014
Chippewa	2,070	3,113	1,655	535	676	745	472	612	715	856
Cherokee	0	0	0	19	154	216	387	604	687	446
Sebago	910	562	486	353	380	459	331	449	464	384
La Soda	0	0	3	17	60	120	219	237	61	24
Russet Rural	294	226	306	295	262	267	203	223	247	197
Green Mountain	1,996	1,462	1,324	1,112	776	422	205	263	218	245
Red Warba	296	192	237	259	184	270	136	60	68	35
Early Gem	0	0	0	0	0	53	127	160	235	167
Early Ohio	171	70	69	121	63	76	91	90	81	40
Ontario	47	151	237	287	693	340	83	88	71	181
Red McClure	618	609	446	457	135	158	63	422	331	368
Teton	132	209	154	62	123	233	72	41	73	91
Progress	12	45	60	97	126	112	74	62	77	69
Pontiac	563	738	766	364	242	167	66	33	20	14
Russet Sebago	10	39	36	70	142	111	62	67	61	75
Sequoia	107	140	78	56	39	41	47	29	33	20
Red Glo	0	0	0	0	0	6	46	17	2	1
Waseca	6	9	24	42	22	23	28	37	21	32
Houma	57	37	29	24	24	31	23	5	(4)	6
Redkote	0	0	0	0	0	4	23	44	40	4
Redburt	0	0	0	0	0	5	20	15	13	8
White Cloud	0	1	1	6	6	15	18	7	3	9
Burbank	29	24	17	15	37	21	17	11	28	5
Rural New Yorker	25	36	65	31	38	23	14	13	26	17
Empire	(4)	(4)	0	0	0	0	13	0	0	0
Canoe	0	0	0	0	0	63	13	4	(4)	1
Pungo	0	0	(4)	(4)	0	6	12	21	22	87
Other varieties	446	351	279	118	101	88	82	181	312	355
Total	28,851	28,966	30,644	21,972	25,701	26,959	26,190	24,981	31,007	34,378

<sup>1</sup> Preliminary.<sup>2</sup> Also called Netted Gem.<sup>3</sup> Less than 1,000 cwt.<sup>4</sup> Also called White Rural or Smooth Rural.

Agricultural Marketing Service.

Table 349.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1948-57

Variety	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Cobbler	1,332	1,451	1,085	590	649	740	514	443	415	602
Green Mountain	1,360	2,064	1,034	543	470	286	262	196	203	170
Katahdin	3,104	4,998	4,033	2,108	1,396	2,156	2,332	1,402	1,404	1,511
Chippewa	5	25	15	(2)	(1)	(1)	(1)	7	6	7
Sebago	895	1,594	1,706	1,228	1,486	1,981	2,301	2,333	2,767	2,888
Other varieties	265	378	459	734	927	1,115	857	857	1,419	1,677
Total	6,961	10,510	8,333	5,263	4,928	6,278	6,266	5,237	6,214	6,955

<sup>1</sup> Preliminary.<sup>2</sup> Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 350.—Potatoes: Certified seed, production by States, and imports, United States, 1948-57

Item and State	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Production:										
Maine.....	12,987	14,023	13,236	9,574	11,061	12,040	12,780	11,753	16,232	19,363
New Hampshire.....	31	10	17	7	11	37	10	2	6	9
Vermont.....	118	187	193	140	137	131	142	84	101	107
New York.....	959	1,050	960	606	672	606	558	674	790	617
New Jersey.....	21	19	33	15	9	11	14	13	7	12
Pennsylvania.....	275	315	283	148	203	173	132	100	143	110
Michigan.....	210	249	289	169	180	231	195	136	180	174
Wisconsin.....	903	1,066	991	942	1,233	1,158	691	882	974	976
Minnesota.....	2,813	3,068	3,194	2,347	2,498	3,125	3,827	2,745	3,087	3,168
Iowa.....		15	11	9	17	27	6	6	10	0
North Dakota.....	3,710	3,182	3,858	2,572	3,381	2,683	2,649	2,043	2,621	2,117
South Dakota.....	723	208	357	262	189	302	246	213	212	178
Nebraska.....	472	477	764	527	539	579	481	361	284	495
Maryland.....	6	14	19	12	6	2	3	( <sup>2</sup> )	0	1
Virginia.....			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	( <sup>2</sup> )	0	0	( <sup>2</sup> )
North Carolina.....	44	40	37	43	25	30	21	18	22	3
Kentucky.....	2	4	1	2	1	1	1	0	0	0
Tennessee.....	42	53	62	50	30	42	29	4	1	2
Montana.....	364	325	472	296	397	334	483	470	404	660
Idaho.....	706	927	1,514	892	1,065	1,244	1,228	1,901	2,087	2,494
Wyoming.....	107	95	60	83	56	78	39	52	34	54
Colorado.....	1,106	1,048	889	758	384	349	320	791	684	864
New Mexico.....		4						31	6	3
Utah.....	166	142	192	142	222	224	201	155	107	147
Washington.....	173	109	165	180	371	347	348	513	550	536
Oregon.....	773	483	842	583	641	768	469	563	771	756
California.....	2,140	1,883	2,205	1,313	1,773	1,772	1,317	1,462	1,716	1,493
United States.....	28,851	28,996	30,644	21,972	25,701	26,959	26,190	24,981	31,007	34,378
Imports of certified seed from Canada.....	2,459	4,372	2,308	1,678	1,116	838	1,019	872	1,667	1,116

<sup>1</sup> Preliminary.

<sup>2</sup> Less than 1,000 cwt.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the Bureau of the Census.

Table 351.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duction <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction <sup>2</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944.....	4,000	22	90	9.47	852	1951.....	5,300	27	144	7.82	1,126
1945.....	4,900	31	151	6.69	1,010	1952.....	6,900	30	207	6.04	1,251
1946.....	5,400	31	167	7.60	1,269	1953.....	6,300	26	162	9.73	1,577
1947.....	4,700	23	109	8.01	873	1954.....	6,000	23	138	9.22	1,273
1948.....	4,800	27	129	6.55	845	1955.....	7,300	32	230	5.48	1,063
1949.....	4,500	21	96	6.99	671	1956.....	6,500	30	195	6.18	1,099
1950.....	4,600	27	123	8.11	998	1957 <sup>2</sup> .....	4,900	20	98	6.97	683

<sup>1</sup> Louisiana only.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 36,000 cwt. in 1955, and 22,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 354.

Table 352.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949–55, annual 1956 and 1957

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949–55	1956	1957 <sup>1</sup>	Average 1949–55	1956	1957 <sup>1</sup>	Average 1949–55	1956	1957 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
South Carolina.....	590	350	350	* 22	17	15	6.14	6.80	7.30
Mississippi.....	1,080	1,200	-----	* 24	31	-----	4.21	4.30	-----
Louisiana.....	280	-----	-----	3	-----	-----	7.56	-----	-----
Texas.....	16,070	10,500	11,000	417	420	418	9.36	8.80	8.40
California.....	2,500	1,900	1,900	301	238	238	3.61	4.80	4.85
Total or average.....	20,490	13,950	13,250	767	706	671	6.80	7.21	7.12
Spring:									
Massachusetts.....	610	500	650	43	30	29	6.04	6.80	7.30
Connecticut.....	430	380	400	29	37	26	6.14	6.80	7.30
New York.....	1,060	800	730	* 103	* 72	75	4.44	4.90	5.10
New Jersey.....	1,570	1,400	1,400	118	115	119	4.39	3.50	3.85
Pennsylvania.....	2,600	1,000	700	* 146	60	23	4.61	5.60	6.20
Ohio.....	500	300	280	29	20	19	4.89	7.20	7.50
Illinois.....	490	370	-----	20	15	-----	5.25	6.90	-----
Missouri.....	460	400	500	20	16	18	4.11	3.50	7.50
Maryland and Virginia.....	1,470	2,600	3,100	100	151	164	4.75	4.85	5.27
Arkansas.....	660	900	700	26	40	28	3.79	2.85	3.05
Oklahoma.....	890	150	150	33	6	7	3.25	2.65	2.55
Washington.....	210	150	-----	24	16	-----	5.39	5.30	-----
Total or average.....	10,970	8,950	8,630	691	568	508	4.65	4.81	5.18
Summer:									
Colorado.....	1,040	1,100	1,300	* 38	42	52	5.39	4.90	3.55
Washington.....	150	140	-----	17	15	-----	5.71	5.00	-----
Total or average.....	1,190	1,240	1,300	55	57	52	5.51	4.93	3.55
Early fall:									
Massachusetts.....	710	800	750	48	44	45	6.04	6.30	6.50
Connecticut.....	470	500	450	31	35	25	6.39	6.70	6.80
New York.....	1,010	800	750	89	72	64	5.61	6.30	6.20
New Jersey.....	1,430	1,900	2,000	96	103	100	4.86	4.20	4.20
Pennsylvania.....	2,130	1,300	1,100	* 126	84	50	5.00	5.20	5.70
Ohio.....	510	350	350	28	23	21	6.36	6.70	8.30
Illinois.....	230	150	-----	9	6	-----	5.54	5.80	-----
Missouri.....	420	200	300	15	6	8	4.86	3.95	5.00
Total or average.....	6,960	6,000	5,700	441	373	313	5.34	5.49	5.08
Late fall:									
Maryland and Virginia.....	1,220	1,200	1,400	73	59	71	5.47	5.39	6.35
Arkansas.....	680	420	750	27	19	34	4.14	3.65	3.00
Oklahoma.....	730	200	500	21	5	15	4.11	4.00	2.75
Total or average.....	2,650	1,820	2,650	121	83	120	4.92	4.90	4.95
United States.....	42,260	31,960	31,530	2,075	1,787	1,664	5.62	5.91	5.99
<b>FOR PROCESSING</b>				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Winter: Texas.....	6,300	3,800	3,900	10,130	9,500	10,500	55.00	55.00	50.00
Early spring: California.....	7,610	8,600	9,400	48,590	61,100	67,700	24.20	23.80	24.00
Late spring:									
New York.....	1,210	1,100	1,000	9,810	5,900	8,900	31.80	34.80	34.80
Arkansas.....	3,690	3,600	3,600	6,090	8,300	7,000	66.10	51.00	53.60
Oklahoma.....	5,030	4,000	3,200	9,410	10,800	8,300	62.80	50.00	49.20
Washington.....	210	230	180	1,290	2,100	900	42.30	31.00	32.50
Other States <sup>4</sup> .....	2,740	5,230	5,300	8,520	17,000	13,300	61.00	66.90	64.70
Total or average.....	12,880	14,260	13,180	35,120	44,100	38,400	53.80	53.70	51.40
Fall:									
Arkansas.....	590	650	750	980	1,400	1,700	62.10	54.50	50.00
Oklahoma.....	810	800	2,000	1,230	1,290	4,400	62.40	65.00	50.00
Washington.....	450	550	500	3,110	4,400	4,600	33.50	30.00	28.40
California.....	1,300	950	800	7,140	5,800	6,600	27.00	30.40	26.50
Other States <sup>4</sup> .....	3,430	3,700	2,850	14,280	11,000	9,000	74.70	59.50	74.80
Total or average.....	6,580	6,650	6,900	26,750	23,800	26,300	55.90	45.50	48.80
United States.....	33,380	33,310	33,380	120,580	138,500	142,900	42.30	39.40	37.80
Grand total.....	75,640	65,270	64,910	224,330	227,850	226,100	* 74.24	* 70.27	* 67.98

See footnotes on page 247.

Table 353.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-57

Year	For fresh market <sup>1</sup>					For processing <sup>2</sup>				
	Acreage harvested	Yield per acre	Production <sup>3</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	70,900	42	2,906	4.10	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	67,140	45	3,040	4.55	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	43	2,891	3.95	11,418	43,030	2.61	112,200	47.58	5,389
1947.....	62,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	48	2,654	4.55	12,231	27,050	2.57	71,000	48.82	3,466
1949.....	60,010	44	2,637	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	5.73	9,779	25,200	3.97	99,920	39.60	3,958
1955.....	30,050	54	1,625	6.17	9,978	30,900	4.21	130,010	38.50	5,007
1956.....	31,960	56	1,787	5.91	10,544	53,310	4.16	138,500	39.40	5,457
1957 <sup>4</sup> .....	31,530	53	1,664	5.99	9,963	53,380	4.29	142,900	37.80	5,408

<sup>1</sup> Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

<sup>2</sup> 9 States only, 1944-48.

<sup>3</sup> Includes the following quantities not marketed and excluded in computing value: 3,000 cwt. in 1944, 3,000 cwt. in 1946, 14,000 cwt. in 1947, 17,000 cwt. in 1948, 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 26,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, and 3,000 cwt. in 1956.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 355.

Table 354.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	673	56.4	37,973	3.45	129,912	1951.....	312	51.3	15,998	5.57	89,055
1945.....	726	51.7	37,538	3.45	129,912	1952.....	322	49.9	16,040	6.17	99,005
1946.....	646	52.1	33,692	3.69	124,306	1953.....	343	55.4	18,998	4.57	86,835
1947.....	637	52.5	33,454	3.93	131,643	1954.....	281	62.9	16,438	4.44	76,302
1948.....	547	49.9	27,303	3.93	107,279	1955.....	332	51.8	17,198	3.34	70,043
1949.....	455	52.0	23,702	4.00	94,923	1956.....	341	61.4	20,946	4.04	88,283
1950.....	392	60.3	23,654	3.89	96,377	1957 <sup>1</sup> .....	284	59.6	16,920	4.15	74,539
1951.....	472	52.5	24,804	3.14	85,589		285	63.3	18,053		
1952.....	489	55.7	27,269								

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 357.

## FOOTNOTES FOR TABLE 352

<sup>1</sup> Preliminary.

<sup>2</sup> Includes quantities used for processing except in 16 States for which processing estimates are made separately.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Delaware, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Virginia, and Wisconsin.

<sup>5</sup> Maryland, New Jersey, New York, Pennsylvania, Tennessee, and Virginia.

<sup>6</sup> Derived price per ton.

Agricultural Marketing Service.



Table 355.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1949-55, annual 1956 and 1957<sup>1</sup>

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey	15.7	16	16	87	95	83	1,366	1,520	1,328	4.71	4.62	4.35
Maryland	5.5	4.0	4.0	96	105	118	521	420	472	3.54	3.91	3.00
Virginia	10.9	16.9	18.4	76	78	90	1,287	1,318	1,656	3.54	3.06	2.44
Total	38.6	36.9	38.4	83.2	88.3	90.0	3,216	3,258	3,456	4.03	3.90	3.25
North Carolina	45.6	36	39	59	66	70	2,690	2,376	2,660	4.75	4.54	4.43
South Carolina	30.3	17	17	49	52	55	1,522	884	935	4.65	4.48	4.15
Georgia	30.6	16	14	41	46	46	1,264	736	644	5.29	4.91	5.05
Florida	4.9	2.5	2.0	44	45	50	204	112	100	5.78	5.61	5.97
Total	111.3	71.5	71.0	50.7	57.5	61.1	5,681	4,108	4,339	4.86	4.62	4.50
Kentucky	6.3	5.0	4.8	49	55	56	308	275	269	4.59	3.59	3.71
Tennessee	13.9	11	9.0	53	55	60	746	605	540	4.79	4.21	4.35
Alabama	23.3	14	15	41	50	49	987	700	735	4.91	4.32	4.60
Mississippi	26.3	20	22	45	44	50	1,190	880	1,100	5.40	4.60	4.72
Arkansas	7.9	5.2	5.1	43	46	58	349	239	296	5.17	4.71	4.79
Louisiana	91.9	84	82	54	59	59	4,982	4,956	4,838	3.37	2.58	3.27
Oklahoma	3.1	2.0	1.8	44	57	60	139	114	108	5.10	5.42	5.18
Texas	33.0	19	20	43	35	60	1,471	665	1,200	4.95	5.63	4.96
Total	205.6	160.2	159.7	49.1	52.6	56.9	10,172	8,434	9,086	4.15	3.42	3.93
Missouri	2.6	2.2	2.0	54	55	60	144	121	120	4.72	4.34	3.54
Kansas	1.1	.9	1.1	47	43	70	52	39	77	4.71	3.75	4.98
California	11.4	12	13	68	80	75	773	960	975	7.47	7.34	7.81
Total	17.5	15.1	16.1	63.3	74.2	72.8	1,110	1,120	1,172	6.60	6.89	7.19
United States	373.1	283.7	285.2	54.0	59.6	63.3	20,179	16,920	18,053	4.45	4.04	4.15

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 356.—Sweetpotatoes: Production, seed used, and farm disposition, United States 1948-57

Crop of—	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1948	23,702	1,371	1,037	4,644	7,402	10,619
1949	24,804	1,510	1,140	4,932	7,235	11,497
1950	27,269	965	711	6,757	6,860	12,941
1951	15,998	1,007	728	2,375	4,531	8,264
1952	16,040	1,075	786	2,204	4,246	8,264
1953	18,998	1,044	787	2,964	4,359	10,588
1954	17,198	1,081	787	2,623	4,142	9,646
1955	20,946	888	694	3,860	4,897	11,495
1956	16,920	907	664	2,334	4,167	9,755
1957 <sup>2</sup>	18,053	971	721	3,061	4,161	10,110

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 359.

Table 357.—Sweetpotatoes: Production, seed used, and farm disposition, by States, 1957 crop

State	Pro- duction	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	1,328	40	35	179	13	1,101
Missouri.....	120	4	3	7	48	62
Kansas.....	77	3	2	4	3	68
Maryland.....	472	15	12	36	38	386
Virginia.....	1,656	68	54	108	260	1,234
North Carolina.....	2,660	133	90	731	950	889
South Carolina.....	935	46	30	262	385	258
Georgia.....	644	42	29	145	274	196
Florida.....	100	4	2	18	24	56
Kentucky.....	269	12	8	28	108	85
Tennessee.....	540	24	17	66	336	121
Alabama.....	735	38	23	147	360	205
Mississippi.....	1,100	55	30	242	562	266
Arkansas.....	296	13	10	62	127	97
Louisiana.....	4,838	356	285	750	450	3,353
Oklahoma.....	108	6	4	11	25	68
Texas.....	1,200	66	53	168	101	878
California.....	975	46	34	97	7	837
United States.....	18,053	971	721	3,061	4,161	10,110

<sup>1</sup> Preliminary.<sup>2</sup> Includes seed purchased and seed used on farms where grown.

Agricultural Marketing Service.

Table 358.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	14,710	18,500	23,100	1,673	2,128	2,656	9.44	11.80	6.60
Early spring:									
Florida.....	21,430	22,300	17,000	<sup>2</sup> 2,072	<sup>2</sup> 2,564	1,700	8.46	7.40	10.30
Texas.....	30,630	28,000	22,000	1,096	896	946	4.11	6.50	5.70
California.....	4,010	4,200	4,500	578	714	788	9.59	12.40	12.60
Total or average.....	55,970	54,500	43,500	3,746	4,174	3,434	7.34	8.08	9.51
Late spring:									
South Carolina.....	4,310	6,000	6,300	187	222	214	6.78	9.70	9.30
Georgia.....	11,598	12,000	12,600	448	480	491	5.52	7.80	4.78
Mississippi.....	1,570	1,500	2,300	37	68	92	6.40	9.10	7.50
Louisiana.....	1,210	1,000	1,100	48	40	45	8.88	14.70	11.90
Texas.....	22,470	15,000	16,000	717	375	352	6.00	8.60	5.60
Total or average.....	41,160	35,500	38,300	1,407	1,185	1,194	6.08	8.72	6.30
Early summer:									
New Jersey.....	9,040	7,500	8,000	857	862	800	5.30	5.00	6.30
Ohio.....	1,240	1,300	1,400	<sup>2</sup> 137	156	147	9.90	13.70	12.40
Illinois.....	880	800	550	48	32	38	10.39	13.40	12.20
Missouri.....	2,000	1,600	1,700	101	110	102	8.51	8.70	9.80
Delaware.....	550	550	500	49	45	40	5.16	5.50	7.70
Maryland.....	2,940	2,600	2,700	312	260	262	5.43	5.10	7.50
Virginia.....	4,700	4,400	5,400	503	312	540	3.80	3.75	3.30
North Carolina.....	2,660	2,800	2,900	111	125	116	5.89	7.80	8.00
Kentucky.....	510	550	550	29	44	38	7.79	10.00	8.70

See footnotes at end of table.

**Table 358.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957—Continued**

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
—Continued	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Tennessee.....	3,600	3,900	3,900	210	273	176	5.98	5.70	6.20
Alabama.....	6,660	5,800	5,200	284	307	281	5.70	5.90	5.60
Arkansas.....	4,030	3,300	3,500	176	175	262	8.97	9.00	10.20
California.....	8,540	12,200	12,400	1,208	1,708	1,674	7.07	7.90	6.60
Total or average.....	47,390	47,000	48,700	4,025	4,410	4,476	6.09	6.90	6.69
<b>Late summer:</b>									
Massachusetts.....	1,690	1,600	1,500	267	288	255	7.44	6.50	7.50
Rhode Island.....	390	330	350	59	33	49	6.94	6.80	7.30
Connecticut.....	1,770	1,800	1,900	233	252	285	7.64	7.30	8.60
New York.....	8,330	6,400	5,100	1,007	608	612	4.20	4.95	4.85
Pennsylvania.....	3,070	3,300	3,300	313	330	330	4.06	5.00	5.80
Ohio.....	4,200	4,500	4,800	399	450	480	6.20	10.10	8.50
Indiana.....	4,390	4,600	4,500	302	345	315	6.84	7.30	8.00
Illinois.....	1,400	1,200	1,100	79	73	68	3.84	4.60	5.30
Michigan.....	7,740	8,000	7,800	696	760	702	5.25	8.20	8.00
Iowa.....	410	300	300	26	18	15	4.15	5.20	6.30
Colorado.....	1,260	900	900	172	153	144	3.61	3.25	3.65
Utah.....	260	200	200	27	30	-----	3.08	2.50	-----
Washington.....	1,900	1,700	1,500	261	221	150	4.57	4.50	4.80
Oregon.....	930	400	600	127	60	72	5.62	5.60	3.70
Total or average.....	37,740	35,230	33,650	3,968	3,641	3,480	5.27	6.69	6.84
<b>Early fall: California.....</b>	17,940	21,500	21,000	2,794	3,225	3,255	6.76	6.90	8.70
<b>Late fall:</b>									
Florida.....	9,260	11,800	9,500	886	1,180	1,092	8.95	8.50	9.20
Texas.....	7,980	2,900	3,200	210	102	64	6.57	7.50	5.90
Total or average.....	17,140	14,700	12,700	1,096	1,282	1,156	8.39	8.42	9.02
<b>United States.....</b>	232,060	226,930	220,950	18,709	20,045	19,651	6.65	7.83	7.64
<b>FOR PROCESSING<sup>2</sup></b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	19,470	16,300	12,300	163,600	102,700	105,800	29.70	32.60	35.70
New Jersey.....	29,350	24,400	21,000	220,100	306,200	172,200	33.30	35.00	35.80
Pennsylvania.....	24,020	22,100	18,500	162,100	203,300	112,800	31.70	33.90	34.10
Ohio.....	22,470	19,800	19,900	190,000	225,700	179,100	26.40	27.50	28.10
Indiana.....	49,670	32,000	27,600	319,200	348,800	207,000	26.80	26.90	27.60
Illinois.....	10,990	10,000	9,000	90,200	141,000	97,200	27.90	31.00	31.10
Michigan.....	7,380	7,500	8,200	67,400	69,800	74,600	26.00	27.70	28.50
Wisconsin.....	1,180	1,000	600	8,400	9,000	5,300	26.90	23.90	30.60
Iowa.....	1,650	1,700	1,600	9,900	15,100	10,700	26.40	28.70	28.90
Missouri.....	4,920	1,200	1,600	12,200	3,200	2,700	30.50	30.60	31.20
Delaware.....	5,440	3,600	3,400	33,500	43,200	29,600	36.30	33.80	34.20
Maryland.....	26,840	10,400	9,900	156,400	104,000	52,500	35.40	33.60	34.60
Virginia.....	17,580	14,000	10,100	70,300	58,800	38,400	31.20	33.50	33.90
South Carolina.....	1,700	1,400	1,800	3,600	3,500	3,600	31.00	30.00	30.00
Florida.....	5,380	9,100	7,600	26,700	49,800	42,400	27.00	25.00	24.70
Kentucky.....	2,150	1,200	1,300	6,800	4,900	4,800	26.70	27.20	27.50
Tennessee.....	2,350	400	300	6,500	800	700	28.90	27.20	23.30
Arkansas.....	6,960	3,200	3,800	17,200	8,300	5,400	31.20	33.20	34.50
Oklahoma.....	1,120	200	200	2,500	500	600	30.20	32.50	34.50
Texas.....	20,860	12,000	9,500	51,800	31,200	28,500	25.00	20.00	24.00
Colorado.....	3,300	3,400	2,600	24,400	37,100	23,400	24.10	23.60	23.40
Utah.....	6,810	5,900	5,900	74,100	85,000	70,800	23.60	22.10	23.30
California.....	105,590	151,500	123,000	1,444,800	2,772,400	2,004,900	25.20	22.70	22.00
Other States <sup>4</sup> .....	2,740	2,680	2,520	11,700	14,000	14,800	28.10	28.00	25.00
<b>United States.....</b>	379,920	354,880	300,220	3,162,700	4,638,300	3,287,800	27.30	25.70	25.30
<b>Grand total.....</b>	611,980	581,810	521,170	4,098,150	5,640,550	4,270,350	\$ 51.69	\$ 48.84	\$ 54.67

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> 1946-55 average.

<sup>4</sup> Alabama, Arizona, Connecticut, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oregon, Washington, and West Virginia.

<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

Table 359.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1944-57

Year	For fresh market					For processing					Foreign trade, year beginning July						
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Imports			Domestic exports			
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned	Catsup and sauces	Paste
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	290,850	60	15,078	5.81	91,222	525,200	5.56	2,010,300	27.18	79,335	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1945.....	283,100	64	18,191	6.26	112,806	615,360	4.94	2,545,200	27.64	70,359	210,874	4,579	3,016	32,646	34,670	1,884	26,848
1946.....	280,250	64	18,544	5.45	109,291	556,820	6.05	3,366,970	30.65	103,200	203,065	14,833	1,021	43,510	8,894	7,208	91,688
1947.....	238,250	68	16,170	6.02	97,372	499,770	6.46	3,229,400	28.67	92,572	263,168	28,963	1,501	26,383	1,990	6,694	217,579
1948.....	234,080	70	16,547	6.10	100,572	391,260	7.37	2,862,900	27.92	80,489	204,424	34,638	1,244	39,579	3,083	6,888	19,140
1949.....	231,060	73	17,029	6.48	108,323	384,000	7.83	2,982,400	28.67	86,465	211,086	41,798	1,375	43,570	3,079	6,914	17,594
1950.....	228,240	75	17,692	6.48	113,263	323,150	7.92	2,692,000	29.30	69,465	171,083	37,465	1,215	45,570	1,201	6,914	17,594
1951.....	228,170	81	18,860	6.58	120,577	419,330	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	69,944	20,349	18,283	22,127
1952.....	226,840	81	18,860	7.57	139,161	373,200	9.60	3,546,250	29.10	103,345	215,199	60,404	3,846	65,100	3,991	23,118	12,664
1953.....	223,480	81	18,208	7.06	128,478	304,500	10.73	3,298,400	27.30	89,355	160,495	58,695	1,944	70,908	1,442	25,260	24,019
1954.....	226,450	84	19,776	6.57	129,169	262,950	10.27	2,699,000	24.30	65,656	86,894	77,673	6,586	87,676	9,420	33,663	20,822
1955.....	224,930	89	20,840	6.75	140,143	330,800	9.91	3,277,000	24.90	81,619	120,928	82,896	9,229	97,869	8,369	25,759	11,398
1956.....	226,960	88	20,645	7.83	156,192	354,880	13.07	4,638,300	25.70	119,022	120,928	94,783	5,767	126,081	23,633	33,011	27,825
1957.....	220,960	89	19,651	7.64	150,202	300,250	10.96	3,287,800	25.30	83,237	272,286	89,664	4,680	82,966	6,504	34,493	28,177

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value:

181,000 cwt. in 1945, 169,000 cwt. in 1946, 82,000 cwt. in 1948, 105,000 cwt. in 1949, 59,000 cwt. in 1951, 102,000 cwt. in 1954, 113,000 cwt. in 1955, and 100,000 cwt. in 1956.

<sup>2</sup> Includes "otherwise prepared," if any.<sup>3</sup> Includes exports for military civilian-feeding abroad beginning January 1947.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1949-53 in Agricultural Statistics, 1957, table 362.

Table 360.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-57

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	295,920	77	22,695	1.43	32,494	1951.....	349,200	74	25,769	1.38	35,350
1945.....	348,100	70	24,358	1.54	37,517	1952.....	337,000	73	25,007	1.73	44,937
1946.....	417,950	61	25,645	1.47	37,737	1953.....	424,850	69	29,289	1.55	45,517
1947.....	383,850	68	26,203	1.18	28,900	1954.....	443,950	71	31,567	1.15	35,087
1948.....	344,700	69	23,932	1.47	35,186	1955.....	441,250	79	34,878	1.29	41,552
1949.....	383,800	67	25,602	1.15	29,450	1956.....	410,400	77	31,654	1.43	43,735
1950.....	372,400	67	24,995	1.22	28,309	1957 <sup>2</sup> .....	433,350	69	30,015	1.67	50,256

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 1,619,000 cwt. in 1947, 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 2,595,000 cwt. in 1955, and 1,139,000 cwt. in 1956.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 363.

Table 361.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-55, annual 1956 and 1957

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>Late spring:</b>									
Florida.....	76,430	91,000	95,000	1,597.5	1,845.2	1,460.6	1.76	1.75	2.05
California.....	8,030	8,700	8,200	1,147	1,105	943	2.54	2.60	3.40
Total or average.....	84,460	99,700	103,200	7,122	9,750	7,403	1.90	1.85	2.22
<b>Early summer:</b>									
North Carolina.....	11,060	11,000	12,000	1,540	1,550	660	1.29	1.00	1.35
South Carolina.....	42,000	40,000	43,000	2,350	2,080	1,849	1.24	1.10	1.30
Georgia.....	52,710	57,000	60,000	4,109	4,446	4,500	1.21	1.10	1.30
Alabama.....	17,010	19,000	19,000	1,540	1,710	1,748	1.31	1.05	1.60
Mississippi.....	10,340	14,000	13,000	729	938	636	1.10	1.15	1.35
Arkansas.....	10,000	11,500	12,000	839	1,006	1,020	1.21	1.10	1.60
Louisiana.....	4,540	3,900	4,200	344	332	336	1.44	1.40	1.50
Texas.....	15,460	11,500	11,000	990	690	847	.98	1.30	1.00
Oklahoma.....	110,140	100,000	112,000	5,252	4,404	4,704	.84	1.20	1.00
Arizona.....	5,100	5,000	5,800	710	825	1,015	2.08	2.10	3.25
California.....	10,370	11,200	11,500	1,356	1,792	1,898	1.67	1.70	2.25
Total or average.....	288,740	283,900	303,500	18,768	18,769	19,513	1.17	1.24	1.46
<b>Late summer:</b>									
New Jersey.....	270			30			.75		
Indiana.....	6,640	8,000	7,800	881	1,040	1,014	1.17	.80	1.55
Illinois.....	2,300	2,200	1,800	194	198	144	1.23	.95	1.35
Iowa.....	1,070	850	850	93	69	72	1.09	1.10	1.80
Missouri.....	4,200	6,000	7,200	284	660	720	1.43	2.45	2.40
Delaware.....	1,440	2,000	1,900	185	240	218	1.30	1.25	1.50
Maryland.....	3,390	3,000	2,800	382	405	328	1.34	1.25	1.55
Virginia.....	2,310	3,400	3,300	267	289	363	1.11	.90	1.55
Washington.....	550	450		61	54		1.38	1.50	1.20
Oregon.....	770	900	1,000	101	180	240	1.72	1.65	1.80
Total or average.....	22,950	26,800	26,650	2,419	3,135	3,099	1.28	1.33	1.72
United States.....	396,150	410,400	433,350	28,308	31,654	30,015	1.35	1.43	1.67

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 362.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1948-57<sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1948.....	Cars 1,158	Cars 4,455	Cars 697	Cars 1,632	Cars 23,749	Cars 24,335	Cars 9,569	Cars 24,902	Cars 2,780
1949.....	1,105	3,525	595	1,680	18,921	22,886	7,136	25,154	4,168
1950.....	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951.....	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952.....	1,339	2,348	306	1,762	13,898	24,282	4,104	27,048	5,012
1953.....	1,409	2,592	210	2,175	21,154	21,672	3,760	28,231	5,815
1954.....	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955.....	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911
1956.....	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957.....	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671

  

Year	Cucumbers	Eggplant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloups	Other <sup>2</sup>		
1948.....	Cars 3,093	Cars 186	Cars 1,035	Cars 1,193	Cars 74,119	Cars 22,251	Cars 6,219	Cars 29,888	Cars 2,642
1949.....	2,090	106	984	1,165	70,968	22,260	5,596	30,286	2,122
1950.....	1,475	67	778	1,202	75,241	24,386	6,084	28,657	1,737
1951.....	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952.....	1,814	62	1,089	1,080	78,251	23,238	6,348	27,684	1,274
1953.....	1,787	( <sup>3</sup> )	1,362	813	79,474	25,431	7,061	24,549	1,940
1954.....	1,913	( <sup>3</sup> )	1,397	1,196	77,278	28,651	7,395	22,958	1,062
1955.....	2,162	( <sup>3</sup> )	1,322	1,051	70,070	25,351	6,518	22,634	1,094
1956.....	1,302	( <sup>3</sup> )	1,153	902	73,963	23,440	6,749	18,139	753
1957.....	1,132	( <sup>3</sup> )	1,302	1,055	70,544	20,175	4,838	16,576	878

  

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
1948.....	Cars 2,521	Cars 306,498	Cars 3,188	Cars 7,940	Cars 24,730	Cars 425	Cars 28,099	Cars 32,980	Cars 640,284
1949.....	2,467	256,675	2,690	3,982	24,621	654	28,696	29,106	599,658
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	530,330
1951.....	2,150	214,818	1,755	2,882	21,133	571	25,618	28,025	506,269
1952.....	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,871
1953.....	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
1954.....	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,767
1955.....	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
1956.....	3,235	189,078	1,951	1,648	19,084	104	19,296	23,752	457,263
1957.....	2,585	178,402	1,628	406	15,641	43	13,552	20,656	411,485

<sup>1</sup> Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes casaba, honey dew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

<sup>3</sup> Not available.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-47 in Agricultural Statistics, 1957, table 365.



Table 363.—Fruits and Vegetables: Unloads

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total
<b>1957</b>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
<b>Fruits:</b>									
Apples.....	234	1,411	1,645	1,540	5,425	6,965	445	1,971	2,416
Grapefruit.....	709	396	1,105	3,158	1,540	4,698	910	728	1,638
Grapes.....	1,421	11	1,432	4,475	30	4,505	1,385	78	1,463
Lemons.....	370	—	370	2,076	13	2,089	951	11	962
Mixed citrus.....	328	—	328	2,195	—	2,195	622	—	622
Oranges.....	2,424	497	2,921	6,307	1,999	8,306	2,701	1,117	3,818
Peaches.....	259	862	1,121	547	4,198	4,745	89	1,258	1,347
Pears.....	772	3	775	2,812	74	2,886	818	55	873
Plums and fresh prunes.....	313	1	314	1,654	62	1,716	497	24	521
Strawberries.....	210	161	371	542	485	1,027	215	329	544
Tangerines.....	118	112	230	583	276	859	128	157	285
<b>Total.....</b>	<b>7,158</b>	<b>3,454</b>	<b>10,612</b>	<b>25,889</b>	<b>14,102</b>	<b>39,991</b>	<b>8,661</b>	<b>5,728</b>	<b>14,389</b>
<b>Vegetables:</b>									
Beans (snap, lima and fava).....	90	537	627	540	2,268	2,808	132	1,021	1,153
Cabbage.....	450	1,088	1,538	414	4,287	4,701	370	2,779	3,149
Cantaloupes <sup>2</sup> .....	1,273	29	1,302	5,824	227	6,051	2,180	215	2,395
Carrots.....	943	331	1,274	2,511	286	2,807	1,118	197	1,315
Cauliflower.....	220	339	559	550	1,768	2,318	388	794	1,182
Celery.....	1,412	260	1,672	2,920	1,800	4,720	2,153	667	2,820
Cucumbers.....	115	1,173	1,288	225	3,742	3,967	81	1,125	1,156
Lettuce.....	2,558	693	3,251	6,166	3,649	9,815	3,683	1,384	5,067
Mixed vegetables.....	871	—	871	2,109	—	2,109	748	—	748
Onions.....	854	759	1,613	2,427	3,585	6,012	1,136	1,989	3,125
Peas, green.....	105	12	117	449	42	491	254	18	272
Potatoes.....	7,256	5,785	13,041	13,300	7,914	21,214	3,820	7,063	10,883
Spinach.....	206	127	333	443	1,048	1,491	143	504	647
Sweetpotatoes.....	1	446	447	1	2,159	2,160	1	1,365	1,366
Tomatoes.....	1,583	1,011	2,594	2,164	5,501	7,665	1,592	1,699	3,291
Watermelons.....	977	127	1,104	1,493	2,141	3,634	976	1,125	2,101
<b>Total.....</b>	<b>18,944</b>	<b>12,717</b>	<b>31,661</b>	<b>41,536</b>	<b>40,477</b>	<b>82,013</b>	<b>18,725</b>	<b>21,945</b>	<b>40,670</b>
<b>Miscellaneous.....</b>	<b>2,023</b>	<b>6,288</b>	<b>8,311</b>	<b>23,740</b>	<b>14,487</b>	<b>38,226</b>	<b>2,153</b>	<b>9,511</b>	<b>11,644</b>
<b>Grand total, 1957.....</b>	<b>26,125</b>	<b>22,459</b>	<b>50,584</b>	<b>91,174</b>	<b>69,066</b>	<b>160,240</b>	<b>29,519</b>	<b>37,184</b>	<b>66,703</b>
<b>ANNUAL TOTALS</b>									
1948.....	34,025	13,010	47,035	133,040	68,284	201,323	36,856	30,860	67,716
1949.....	29,921	15,417	45,338	129,816	71,783	201,599	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,263	199,111	30,723	34,550	65,273
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,287	21,034	49,321	117,017	64,118	191,135	31,549	36,015	67,564
1955.....	28,942	18,337	47,279	99,130	63,495	162,625	31,978	34,901	66,879
1956.....	27,709	21,027	48,736	97,415	62,839	160,254	30,958	36,326	67,284

See footnotes on next page.

at 8 markets, 1957 and total unloads, 1948-57

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
135	946	1,081	352	1,096	1,448	1,417	1,716	3,133	869	4,014	4,883	11	779	790
224	380	604	16	420	436	806	1,052	1,858	4	2,500	2,504	23	399	422
340	18	358	223	95	318	1,594	92	1,686	20	2,467	2,487	20	307	327
276	18	294	329	84	413	599	69	668	1	832	833	-----	144	144
185	-----	185	6	-----	6	163	-----	163	-----	-----	-----	-----	-----	-----
600	675	1,275	73	928	1,001	2,347	1,096	3,443	1	4,443	4,444	35	885	920
41	442	483	12	593	605	545	971	1,516	3	2,395	2,398	1	416	417
196	29	225	77	82	159	878	40	918	37	1,400	1,437	1	166	167
77	17	94	18	36	557	31	588	34	704	738	8	75	83	183
40	158	198	8	55	63	505	360	865	2	1,268	1,270	-----	328	328
30	60	90	-----	56	56	59	179	238	-----	338	338	-----	42	42
2,144	2,743	4,887	1,114	3,427	4,541	9,470	5,066	15,076	971	20,361	21,332	99	3,541	3,640
32	545	577	6	1,148	1,154	213	598	811	-----	2,456	2,456	-----	369	369
47	1,732	1,779	1	1,503	1,504	560	2,044	2,604	14	3,594	3,608	1	539	537
666	271	937	202	457	659	1,848	194	2,042	207	4,029	4,236	49	794	843
411	36	447	54	170	224	984	738	1,722	126	4,888	5,014	12	677	689
97	249	346	15	45	60	457	432	889	12	2,655	2,667	-----	461	461
750	268	1,018	68	289	357	2,009	577	2,586	19	9,001	9,020	9	778	787
15	306	321	-----	154	154	52	2,410	1,462	2	1,418	1,420	9	132	161
1,544	461	2,005	807	473	1,280	4,465	740	5,205	69	10,179	10,248	5	2,810	2,815
270	-----	270	81	-----	81	1,361	-----	1,361	39	-----	39	3	3	6
442	766	1,208	36	1,154	1,190	1,126	1,215	2,341	-----	2,817	2,817	117	638	755
48	22	70	-----	15	15	87	-----	87	12	224	236	4	81	85
2,012	4,089	6,101	934	3,993	4,927	13,920	1,155	15,075	3,641	14,590	18,231	1,147	1,580	2,697
36	115	151	-----	18	18	116	145	261	-----	825	825	-----	157	157
3	626	629	-----	803	803	29	1,227	1,256	22	1,516	1,538	-----	244	244
546	867	1,413	17	1,546	1,563	1,255	2,150	3,405	514	10,599	11,113	55	1,360	1,445
99	1,830	1,929	15	1,783	1,798	1,285	626	1,921	36	3,753	3,789	20	425	445
7,018	12,183	19,201	2,236	13,551	15,787	29,777	13,251	43,028	4,713	72,544	77,257	1,431	10,765	12,196
2,627	2,212	4,839	180	5,377	5,557	6,981	5,949	12,930	8,151	23,082	31,233	1,574	3,911	5,485
11,789	17,138	28,927	3,530	22,355	25,885	46,228	24,806	71,034	13,835	115,987	129,822	3,104	18,217	21,321
15,649	14,908	30,557	6,775	17,310	24,085	71,065	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	69,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253
14,335	15,727	31,062	4,963	21,421	26,384	58,790	17,732	76,531	9,958	96,793	106,751	4,017	18,001	22,019
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	8,593	102,983	111,486	3,783	17,717	21,500
16,202	16,221	32,423	4,288	21,949	26,237	54,519	21,468	75,987	8,623	105,056	113,679	3,518	16,598	20,116
13,273	16,574	30,147	3,971	22,418	26,389	51,011	22,845	73,856	15,347	110,077	125,424	3,302	16,760	20,063

<sup>1</sup> The reported truck receipts for 1957 are estimated to represent approximately the following percentages of the total 1957 truck receipts in these cities: Atlanta and San Francisco, 95 percent; Baltimore, Boston, New York, and Philadelphia, 90 percent; Chicago and Los Angeles, 85 percent.

<sup>2</sup> Includes casaba, honey dew and persian melons, and mixed melons of these classes.

Agricultural Marketing Service. Data for 1931-47 in Agricultural Statistics, 1957, table 366.

Table 364.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1944-57<sup>1</sup>

Year	Vegetables											
	Toma- toes	Leafy, green, and yellow										
		Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broccoli	Brus- sels sprouts	Cab- bage	Carrots	Kale	Lettuce and escarole	Green peas (un- shelled)
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944.....	14.4	0.3	1.2	0.6	4.7	1.0	0.2	19.8	9.9	0.3	16.4	1.7
1945.....	16.1	.2	1.1	.6	4.8	.9	.2	20.5	11.7	.3	17.4	1.6
1946.....	15.4	.2	1.1	.7	4.7	1.0	.2	17.7	9.6	.3	18.3	1.4
1947.....	13.9	.2	1.1	.6	4.0	1.0	.3	17.0	8.7	.3	18.4	1.1
1948.....	13.9	.2	.9	.6	4.1	.9	.2	16.6	9.3	.2	18.7	.9
1949.....	13.5	.2	.9	.6	4.1	.9	.1	14.7	8.5	.3	17.9	.8
1950.....	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7
1951.....	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.5	.6
1952.....	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5
1953.....	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4
1954.....	12.9	.2	.7	.4	3.3	.6	.1	12.6	7.6	.2	18.5	.4
1955.....	12.8	.2	.7	.3	3.4	.5	.1	12.2	7.2	.2	19.9	.4
1956.....	12.0	.2	.8	.3	2.8	.5	.1	12.2	7.5	.2	20.5	.3
1957 <sup>1</sup> .....	12.0	.2	.8	.3	2.9	.5	.1	11.3	6.7	.2	20.0	.3

Year	Vegetables—Continued											
	Leafy, green, and yellow— Continued						Other					
	Peppers	Spinach	Minor	Total	Beets	Cauli- flower	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots ( <sup>2</sup> )
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944.....	1.8	2.2	5.3	65.4	1.2	3.1	7.4	6.7	1.8	0.5	0.2	12.7
1945.....	2.1	2.3	6.1	69.8	1.1	3.5	8.2	7.9	2.5	.6	.2	13.4
1946.....	2.2	2.0	4.7	65.1	1.5	3.6	9.1	7.7	2.9	.6	.3	13.4
1947.....	1.9	1.9	6.5	64.0	1.3	3.3	7.9	7.7	2.5	.4	.2	12.6
1948.....	2.2	1.7	6.7	63.2	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8
1949.....	2.3	2.0	5.5	58.8	1.2	3.1	8.2	7.6	2.5	.4	.2	11.3
1950.....	2.2	1.7	5.3	58.5	1.1	3.0	8.4	7.7	2.4	.4	.2	11.3
1951.....	2.1	1.6	4.4	55.0	.9	2.8	8.8	7.6	2.5	.4	.2	11.4
1952.....	2.1	1.5	3.9	54.5	1.0	2.6	8.6	7.8	2.6	.5	.2	11.3
1953.....	2.0	1.4	4.4	54.3	.9	2.4	8.6	7.8	2.6	.4	.2	10.9
1954.....	2.1	1.1	4.9	53.7	.8	2.2	8.7	8.5	2.8	.4	.2	10.7
1955.....	2.0	1.0	4.1	51.2	.8	2.2	8.6	8.3	2.8	.4	.2	10.7
1956.....	1.9	1.1	5.6	54.0	.8	2.3	8.5	8.2	2.6	.4	.2	10.8
1957 <sup>1</sup> .....	1.9	1.1	5.5	51.8	.7	2.4	8.3	7.8	2.8	.4	.2	11.2

Year	Vegetables— Continued		Total vege- tables	Melons			Total vege- tables and melons	Pota- toes <sup>1</sup>	Sweet- pota- toes	Dry edible beans	Dry field peas
	Other— Continued										
	Minor	Total		Water- melons	Canta- loupes	Total melons					
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944.....	10.1	43.7	123.5	18.4	9.6	28.0	151.5	136	19.7	8.1	0.8
1945.....	10.5	47.9	133.8	19.5	10.2	29.7	163.5	122	18.3	7.8	.7
1946.....	10.3	49.4	129.9	19.4	11.2	30.6	160.5	123	17.2	8.7	.7
1947.....	8.6	44.5	122.4	18.1	9.9	28.0	150.4	127	14.5	6.5	.5
1948.....	8.8	45.9	123.0	17.5	9.8	27.3	150.3	105	11.5	6.8	.8
1949.....	9.0	43.5	113.8	17.9	8.9	26.8	142.6	110	11.7	6.9	.4
1950.....	8.7	43.2	114.6	18.8	9.1	24.9	139.5	106	12.1	8.6	.8
1951.....	8.7	43.3	111.6	17.2	8.9	26.1	137.7	113	8.1	8.1	.7
1952.....	8.8	43.4	111.0	17.1	8.6	25.7	136.7	101	7.3	8.1	.5
1953.....	7.4	41.2	108.3	19.0	9.2	28.2	136.5	106	8.0	7.6	.6
1954.....	6.4	40.7	107.3	19.3	9.6	28.9	136.2	106	8.0	8.2	.6
1955.....	6.8	40.6	104.6	20.0	9.2	29.2	133.8	106	8.2	7.3	.4
1956.....	7.3	41.1	107.1	18.9	8.9	27.8	134.9	100	8.0	8.0	.7
1957 <sup>1</sup> .....	7.0	40.8	104.6	18.0	7.8	25.8	130.4	109	7.1	7.5	.6

See footnotes on page 257.

Table 365.—Vegetables, canned: United States pack of selected items, 1944-57

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn <sup>1</sup>	Peas, green	Pickles <sup>1</sup>	Pimlen- tos <sup>1</sup>
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944.....	4,192	1,647	18,196	7,880	3,131	25,069	31,524	12,500	249
1945.....	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946.....	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947.....	3,833	2,204	13,091	3,382	976	26,069	33,119	16,700	569
1948.....	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949.....	4,418	4,371	20,647	7,340	1,790	29,795	23,468	19,617	689
1950.....	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,130	1,300
1951.....	4,795	2,950	19,440	7,532	2,177	28,576	33,916	18,962	445
1952.....	4,354	2,816	16,346	6,663	2,775	32,329	26,509	22,867	359
1953.....	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,535	986
1954.....	4,978	3,520	27,069	7,061	2,096	30,619	23,951	20,769	642
1955.....	6,248	2,806	23,371	7,539	1,833	24,075	27,376	21,507	1,000
1956.....	5,422	3,965	23,982	9,765	2,855	35,668	29,248	21,978	349
1957 <sup>3</sup> .....	5,887	2,518	26,174	8,335	2,517	31,533	33,857	25,167	357

  

Season	Pump- kin and squash	Sauer- kraut <sup>1</sup>	Spinach	To- matoes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp	Tomato paste and sauce	Tota of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946.....	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	233,083
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948.....	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949.....	1,077	9,536	6,703	21,537	8,098	23,542	4,071	10,600	197,899
1950.....	2,246	13,306	5,570	21,108	11,670	26,180	4,044	10,800	194,420
1951.....	4,395	9,947	7,648	31,770	19,610	36,160	7,737	21,000	254,080
1952.....	5,408	9,536	6,114	27,981	15,271	35,807	4,684	17,750	237,099
1953.....	2,983	11,399	5,407	22,334	15,287	37,754	3,643	12,370	235,301
1954.....	2,134	11,264	3,979	21,827	14,360	27,062	3,159	13,856	218,346
1955.....	4,231	8,678	6,005	24,727	18,382	26,911	4,287	18,821	227,797
1956.....	5,097	13,981	6,409	29,883	24,678	43,552	6,158	24,552	295,972
1957 <sup>3</sup> .....	3,327	9,153	6,346	21,686	18,180	32,590	4,427	16,710	248,864

<sup>1</sup> Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (1944-55), 29 cases. 1956 to date, National Canners Association.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-43 in Agricultural Statistics, 1957, table 369.

## FOOTNOTES FOR TABLE 364

<sup>1</sup> Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use. Civilian consumption—obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes quantities used in the manufacture of potato chips; excludes canned and frozen.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 367.

Table 366.—Vegetables, canned: Per capita consumption (processed basis, net canned weight) United States, 1944-57<sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products <sup>2</sup>		
	Aspara- gus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spin- ach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944.....	0.6	0.2	2.9	0.3	5.3	0.5	1.4	4.9	2.0	2.0
1945.....	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946.....	1.0	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947.....	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948.....	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949.....	.6	.4	3.0	.3	5.3	.5	1.1	4.7	2.5	2.2
1950.....	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.5
1951.....	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.4
1952.....	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.7	2.7
1953.....	.8	.5	3.5	.4	5.0	.6	1.0	4.5	2.7	2.9
1954.....	.7	.5	3.6	.4	4.9	.7	.7	4.6	2.7	2.7
1955.....	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956.....	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.2	3.3
1957 <sup>3</sup> .....	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2

  

Year	Tomato products <sup>2</sup>		Other vegetables <sup>3</sup>				Sweet- potatoes	Other <sup>4</sup>	Total
	Pulp and puree	Tomato and other vege- table juices <sup>4</sup>	Beets	Corn	Pickles	Sauer- kraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944.....	1.5	2.9	1.0	5.0	2.2	0.7	0.3	0.7	34.4
1945.....	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	43.2
1946.....	2.1	5.2	1.4	6.3	2.9	2.3	.7	.5	46.8
1947.....	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5
1948.....	.5	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9
1949.....	.6	4.5	1.0	4.9	3.4	2.0	.5	1.6	39.1
1950.....	.7	5.0	1.2	5.2	3.4	1.9	.7	1.7	42.1
1951.....	.8	4.7	1.6	4.9	3.2	2.3	.4	1.6	42.2
1952.....	.9	5.1	1.4	4.8	3.7	2.0	.8	2.0	42.0
1953.....	.8	5.4	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954.....	.5	5.1	1.4	5.2	4.0	2.0	.6	1.6	41.9
1955.....	.7	4.8	1.3	5.3	3.9	1.9	.8	2.0	43.5
1956.....	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	44.0
1957 <sup>3</sup> .....	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9

<sup>1</sup> Excludes soups and baby food. Civilian consumption.<sup>2</sup> Minor vegetables are included in "other."<sup>3</sup> Preliminary.<sup>4</sup> Based on information available for 1944-46, tomato juice comprises approximately 85 per cent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.<sup>5</sup> Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 368.

Table 367.—Vegetables, frozen: Commercial pack, United States, 1948-57

Commodity	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	18,321	18,422	22,309	23,562	25,460	32,945	25,780	28,669	37,674	31,201
Beans, green and wax.....	49,583	58,524	65,529	81,650	87,438	114,781	123,253	129,967	137,744	134,361
Beans, lima.....	75,404	87,949	95,888	108,020	113,926	138,595	129,674	117,697	143,538	131,379
Broccoli.....	29,126	45,233	41,028	48,768	82,253	89,043	62,004	96,240	118,287	80,452
Brussels sprouts.....	10,526	23,455	22,439	22,476	22,454	40,801	33,418	23,142	43,989	33,354
Carrots.....	15,393	12,751	13,338	10,573	22,269	29,332	27,494	34,389	51,010	34,237
Cauliflower.....	13,962	21,655	12,339	22,428	33,166	35,710	17,088	40,065	47,159	22,690
Corn, cut.....	20,920	37,076	32,998	44,548	62,684	104,809	78,212	70,041	118,153	112,917
Corn-on-cob.....	10,324	17,563	10,069	8,772	14,196	17,217	10,788	6,932	20,422	13,099
Kale <sup>1</sup> .....		15,904	15,241	26,088	26,472	4,072	4,251	5,622	4,041	4,106
Mixed vegetables <sup>2</sup> .....						30,910	23,805	30,662	42,082	41,547
Okra <sup>3</sup> .....						12,285	7,756	13,647	13,064	17,071
Peas, blackeye <sup>4</sup> .....						6,431	5,697	10,227	6,738	11,624
Peas, green.....	118,976	113,273	152,275	195,541	203,726	226,664	206,854	231,216	359,661	295,823
Peas and carrots.....	6,510	8,097	11,335	12,947	18,033	19,551	14,551	13,890	24,139	21,017
Potato products <sup>5</sup> .....						70,691	85,256	128,890	189,685	219,890
Pumpkin and squash.....	5,577	8,337	8,325	12,723	15,068	9,472	13,086	17,863	24,158	13,151
Rhubarb.....	2,629	4,212	6,164	5,893	5,684	8,348	6,751	5,573	7,448	2,862
Spinach.....	41,571	62,307	52,806	97,878	91,464	87,927	66,900	110,347	104,511	102,130
Succotash.....	6,879	8,290	6,659	11,913	11,769	14,190	9,364	7,219	12,421	10,037
Turnip greens <sup>6</sup> .....						5,272	7,497	9,495	10,345	10,873
Misc. vegetables.....	20,656	20,451	28,259	36,348	59,656	4,224	9,199	16,882	16,749	20,332
Total.....	446,357	563,499	587,101	770,038	895,718	1,103,270	974,628	1,139,695	1,533,038	1,364,723

<sup>1</sup> Included in "Miscellaneous Vegetables" prior to 1953.<sup>2</sup> Included in "Miscellaneous Vegetables" in 1948.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

Table 368.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1957

Commodity	East and South <sup>(1)</sup>	Mid-west <sup>(2)</sup>	West <sup>(3)</sup>	Total	Commodity	East and South <sup>(1)</sup>	Mid-west <sup>(2)</sup>	West <sup>(3)</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	10,703	1,313	19,185	31,201	Peas, blackeye.....	11,624			11,624
Beans, green and wax.....	79,814	1,563	52,984	134,361	Peas, green.....	52,848	30,592	212,383	295,823
Beans, lima, Fordhook.....	5,806		64,838	70,644	Peas and carrots.....	5,691		15,326	21,017
Beans, baby lima.....	23,946	3,070	33,719	60,735	Potato products <sup>5</sup> .....	91,410		128,450	219,860
Broccoli.....	20,950		59,502	80,452	Pumpkin and squash.....	6,182		6,969	13,151
Brussels sprouts.....			33,354	33,354	Rhubarb.....	681	230	1,951	2,862
Carrots.....	4,804		25,433	34,237	Spinach.....	38,802		63,328	102,130
Cauliflower.....	4,963		13,727	22,690	Succotash.....	4,033	3,601	2,463	10,037
Corn, cut.....	19,702	37,369	55,846	112,917	Turnip greens.....	10,873			10,873
Corn-on-cob.....	2,810	4,067	6,822	13,699	Miscellaneous veg.....	20,332			20,332
Kale.....	4,106			4,106	Total.....	451,390	90,356	822,977	1,364,723
Mixed vegetables.....	6,239	8,551	26,757	41,547					
Okra.....	17,071			17,071					

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes some packed in the Midwest.<sup>5</sup> Includes some packed in the East.<sup>6</sup> Includes negligible production in the West.<sup>7</sup> Pack by regions computed by subtracting pack of reported individual items from total reported pack in each region.<sup>8</sup> Includes negligible production in the Midwest and West.

Agricultural Marketing Service.



Table 369.—Vegetables, frozen: Per capita consumption (processed basis, United States). 1944-57<sup>1</sup>

Year	Leafy green and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
1944	Pounds 0.11	Pounds 0.16	Pounds 0.17	Pounds 0.03	Pounds 0.56	Pounds 0.02	Pounds 0.07	Pounds 0.03
1945	.14	.20	.17	.02	.62	.02	.08	.08
1946	.13	.20	.27	.04	.60	.04	.03	.12
1947	.11	.26	.38	.07	.81	.04	.06	.11
1948	.14	.29	.38	.05	.91	.07	.05	.17
1949	.13	.28	.49	.10	.75	.04	.03	.21
1950	.12	.35	.51	.08	.86	.06	.06	.22
1951	.13	.45	.55	.09	1.02	.08	.06	.31
1952	.15	.53	.71	.11	1.16	.10	.06	.44
1953	.16	.57	.73	.13	1.25	.09	.07	.43
1954	.17	.64	.66	.17	1.40	.11	.09	.47
1955	.16	.66	.72	.21	1.34	.10	.09	.54
1956	.17	.72	.75	.15	1.50	.08	.10	.54
1957 <sup>2</sup>	.16	.73	.78	.26	1.58	.12	.12	.50

Year	Leafy green & yellow vegetables			Other vegetables			Rhubarb	Potato products	Total <sup>(4)</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut	Succotash			
1944	Pounds 0.05	Pounds 0.18	Pounds 0.06	Pounds 0.04	Pounds 0.11	Pounds <sup>(5)</sup> 0.01	Pounds 0.04	Pounds <sup>(6)</sup> 0.01	Pounds 1.63
1945	.05	.26	.04	.04	.13	.01	.04	.01	1.90
1946	.07	.20	.06	.07	.15	.01	.05	.01	2.04
1947	.04	.22	.09	.04	.25	.01	.08	.05	2.58
1948	.07	.31	.10	.09	.23	.05	.02	.05	2.96
1949	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957 <sup>2</sup>	.19	.53	.49	.15	.59	.07	.04	1.22	7.48

<sup>1</sup> Civilian consumption.<sup>2</sup> Preliminary.<sup>3</sup> Included with leafy, green and yellow because most items included are considered to be green.<sup>4</sup> Computed from unrounded data.<sup>5</sup> Less than 0.005 pound.<sup>6</sup> Included with "other."

Agricultural Marketing Service. Data for 1937-43 in Agricultural Statistics, 1957, table 372.

Table 370.—Frozen vegetables: Cold-storage carryover stocks, United States, 1948-57

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
1948	1,000 pounds 5,226	1,000 pounds 12,767	1,000 pounds 5,183	1,000 pounds 5,760	1,000 pounds 2,304	1,000 pounds 3,106	1,000 pounds 12,720	1,000 pounds 53,721	1,000 pounds 11,603
1949	4,534	24,542	9,199	9,522	1,272	4,034	6,904	46,739	7,418
1950	3,007	25,564	14,567	12,241	6,454	5,318	13,000	35,795	21,266
1951	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952	6,681	26,680	21,177	16,128	6,959	4,059	7,101	65,236	28,673
1953	5,342	24,571	18,904	30,084	4,618	10,765	7,011	65,950	36,130
1954	9,577	34,784	29,257	27,009	12,049	10,472	33,756	60,776	33,551
1955	7,293	40,493	33,133	20,135	12,516	5,364	37,715	42,112	14,200
1956	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611

Agricultural Marketing Service. Data for 1939-47 in Agricultural Statistics, 1957, table 374.

Table 371.—Vegetables, canned: Canners and distributors stocks, beginning of season, 1955, 1956 and 1957

Commodity	Season beginning—	Canners			Distributors <sup>1</sup>		
		1955	1956	1957	1955	1956	1957
		1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
Asparagus.....	March 1.....	669	1,803	1,844	833	775	734
Beans, Lima.....	August 1.....	970	1,074	1,247	621	566	549
Beans, Snap.....	July 1.....	6,171	5,085	4,708	3,204	2,783	2,548
Beets.....	July 1.....	1,495	1,540	8,014	1,097	1,087	1,098
Carrots.....	July 1.....	851	500	1,039	394	392	393
Corn.....	August 1.....	5,322	2,146	5,632	4,205	3,320	3,295
Peas, Green.....	June 1.....	1,873	2,058	3,901	3,329	3,155	3,117
Pumpkin and Squash.....	July 1.....	195	396	1,357	313	388	382
Sauerkraut <sup>3</sup> .....	August 1.....	3,157	1,518	3,789	639	640	573
Tomatoes.....	July 1.....	2,762	2,362	5,879	2,919	2,880	2,513
Tomato juice.....	July 1.....	5,405	2,012	9,077	2,449	2,182	2,128
Tomato sauce <sup>4</sup> .....	July 1.....	336	1,136	8,262	601	612	440
Tomato Catsup and Chili Sauce.....	July 1.....	3,135	3,310	8,228	1,709	1,850	2,378
Total of these items.....		32,341	24,940	52,507	22,313	20,630	20,148

<sup>1</sup> Data for asparagus, lima beans, sweet corn and sauerkraut are either estimates or interpolations.<sup>2</sup> Actual cases.<sup>3</sup> Cannery's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).<sup>4</sup> Cannery's stocks for California.

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association, the Cannery League of California, the National Kraut Packers Association and the Bureau of the Census.

Table 372.—Tree nuts: Supply and distribution, United States, 1944-57 <sup>1</sup>

Crop year	In-the-shell basis							Loss in shelling process	Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>4</sup>	Shipments to Territories	Military and war services <sup>5</sup>	Civilian disappearance		Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	
1944	360,474	182,808	543,282	8,167	2,348	12,836	519,931	335,136	184,795	
1945	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487	
1946	330,406	251,028	581,433	15,799	1,633	1,924	862,077	354,005	208,072	
1947	336,512	245,339	581,851	10,733	1,610	(*)	869,508	355,899	213,600	
1948	402,153	263,506	665,659	11,679	(*)	(*)	883,980	433,415	250,565	
1949	380,730	285,238	665,968	13,067	(*)	(*)	652,981	409,084	243,897	
1950	339,730	371,274	711,004	11,059	(*)	(*)	699,945	452,516	247,429	
1951	409,555	291,561	701,116	11,202	(*)	(*)	689,914	432,544	257,370	
1952	402,906	312,055	715,061	16,424	(*)	(*)	698,627	443,140	255,487	
1953	418,720	326,446	745,166	26,126	(*)	(*)	719,040	460,594	258,446	
1954	346,440	391,430	737,870	37,648	(*)	(*)	700,222	461,331	238,891	
1955	392,784	400,294	793,078	22,120	(*)	(*)	770,938	503,085	267,872	
1956	440,680	310,358	750,938	39,570	(*)	(*)	711,368	452,790	258,378	
1957 <sup>6</sup>	374,170	387,558	761,728	33,305	(*)	(*)	728,423	481,390	247,033	

<sup>1</sup> These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.<sup>2</sup> Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.<sup>4</sup> Estimated requirements.<sup>5</sup> Data no longer reported.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 375.

**Table 373.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1944-57<sup>1</sup>**

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1944.....	31,700	744	23,585	37,580	1951.....	42,700	472	20,154	6,060
1945.....	32,000	720	23,040	30,468	1952.....	36,400	464	16,890	11,272
1946.....	47,200	486	22,939	15,082	1953.....	38,600	476	18,374	11,540
1947.....	35,700	558	19,921	19,742	1954.....	43,200	498	21,514	2,206
1948.....	36,500	422	15,403	17,176	1955.....	38,300	861	32,976	726
1949.....	43,300	330	14,289	2,431	1956.....	58,600	804	47,114	112
1950.....	37,700	546	20,584	20,874	1957 <sup>3</sup> .....	37,600	492	18,450	8,024

<sup>1</sup> Production, price, and value for California only. The 1954 Census reported small quantities of almonds produced in several other States in 1954 but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio 1 to 3.3333.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 377.

**Table 374.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1944-57<sup>1</sup>**

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>2</sup>
	Produc- tion <sup>3</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>3</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>3</sup>	Price <sup>3</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1944.....	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945.....	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946.....	7,300	380	2,774	1,150	408	469	8,450	394	3,243	13,451
1947.....	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,072
1948.....	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,441
1949.....	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950.....	6,000	350	1,872	570	354	156	6,570	350	2,028	5,801
1951.....	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952.....	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953.....	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954.....	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955.....	7,400	420	3,108	310	422	131	7,710	420	3,239	6,069
1956.....	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957 <sup>3</sup> .....	12,000	300	3,540	510	303	155	12,510	300	3,695	5,792

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 1953-100; 1954-150; 1957-200. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

<sup>3</sup> Equivalent returns per ton at first delivery point.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the Bureau of the Census. Data for 1927-43 in Agricultural Statistics, 1957, table 378.

Table 375.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1946-55, annual 1956 and 1957

Item and State	Production			Price for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES</b>						
North Carolina.....	1,760	2,300	700	29.7	20.0	35.0
South Carolina.....	2,670	7,260	910	28.2	19.5	31.5
Georgia.....	27,472	51,000	4,700	27.6	18.0	32.0
Florida.....	2,873	2,200	1,300	25.6	18.0	30.0
Alabama.....	12,122	24,500	3,300	27.0	18.5	30.0
Mississippi.....	3,918	6,100	3,400	26.7	19.0	29.5
Arkansas.....	879	850	1,400	27.5	22.5	28.0
Louisiana.....	3,275	3,600	2,200	27.5	19.0	28.5
Oklahoma.....	1,611	600	2,200	31.9	31.0	30.5
Texas.....	4,553	4,400	8,600	32.5	30.0	32.0
New Mexico.....	<sup>2</sup> 2,624	3,500	5,400	<sup>2</sup> 30.7	25.0	30.0
United States.....	62,970	106,310	34,110	27.7	19.2	30.7
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	220	300	250	22.5	16.0	25.0
South Carolina.....	476	1,340	190	20.7	15.0	22.0
Georgia.....	5,474	9,000	2,800	20.8	15.0	23.5
Florida.....	2,022	1,800	1,100	20.5	16.0	22.0
Alabama.....	2,734	6,000	700	20.8	16.0	22.0
Mississippi.....	4,342	6,000	4,300	19.6	16.5	21.5
Arkansas.....	3,875	2,950	7,800	21.0	19.5	22.0
Louisiana.....	11,900	10,400	14,900	20.5	18.0	21.5
Oklahoma.....	18,299	6,500	28,800	20.8	18.5	21.5
Texas.....	26,587	23,100	46,400	21.0	18.5	21.5
United States.....	75,630	67,390	107,240	20.5	17.5	21.6
<b>TOTAL</b>						
North Carolina.....	1,981	2,600	950	28.8	19.5	32.3
South Carolina.....	3,146	8,600	1,100	26.9	18.8	29.9
Georgia.....	32,946	60,000	7,500	26.4	17.6	28.8
Florida.....	4,895	4,000	2,400	23.4	17.1	26.3
Alabama.....	14,656	30,500	4,000	25.9	18.0	28.6
Mississippi.....	8,260	12,100	7,700	22.9	17.8	25.0
Arkansas.....	4,754	3,800	9,200	22.3	20.2	22.9
Louisiana.....	14,875	14,000	17,100	22.2	18.3	22.4
Oklahoma.....	19,910	7,100	31,000	21.8	19.5	22.1
Texas.....	31,140	27,500	55,000	22.7	20.3	23.1
New Mexico.....	<sup>2</sup> 2,624	3,500	5,400	<sup>2</sup> 30.7	25.0	30.0
United States.....	138,599	173,700	141,350	23.6	18.5	23.8

<sup>1</sup> Preliminary.

<sup>2</sup> 7-year average.

Agricultural Marketing Service.

**Table 376.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1944-57**

Year	Improved varieties			Seedling			Total			Foreign trade	
	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Im- ports <sup>1</sup>	Domestic ex- ports <sup>1</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1944.....	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945.....	59,296	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946.....	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947.....	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948.....	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949.....	80,105	21.8	10,929	75,585	17.0	12,825	125,690	18.9	23,754	286	3,407
1950.....	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951.....	88,600	21.8	19,289	68,135	17.2	11,738	156,735	19.8	31,027	1,556	1,818
1952.....	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953.....	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954.....	43,800	32.6	14,292	50,800	25.1	12,765	94,600	28.6	27,057	885	2,559
1955.....	42,400	40.9	17,328	104,460	29.6	30,925	146,860	32.9	48,253	2,027	1,830
1956.....	106,310	19.2	20,399	67,390	17.5	11,760	173,700	18.5	32,159	919	2,298
1957 <sup>2</sup> .....	34,110	30.7	10,481	107,240	21.6	23,170	141,350	23.8	33,651	991	2,624

<sup>1</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 380.

**Table 377.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1944-57<sup>1</sup>**

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>2</sup>	
	Pro- duc- tion <sup>3</sup>	Price	Farm value	Pro- duc- tion <sup>3</sup>	Price	Farm value	Pro- duc- tion <sup>3</sup>	Price	Farm value	Domestic ex- ports	Im- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,916	71,900	554	39,826	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,878	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	428	33,146	1,499	8,168
1952.....	75,600	400	30,240	8,200	360	2,932	83,800	396	33,192	1,628	8,030
1953.....	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954.....	67,000	360	24,120	8,400	260	2,108	75,400	349	26,226	5,147	9,509
1955.....	72,000	555	39,960	5,400	470	2,397	77,400	549	42,357	1,800	14,569
1956.....	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957 <sup>2</sup> .....	61,300	474	29,056	5,300	400	2,120	66,600	468	31,176	2,072	3,950

<sup>1</sup> Production, price, and value for California and Oregon only.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300; 1955-300.

<sup>3</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 381.

Table 378.—Tree nuts: Commercial production in specified countries, average 1950-54, annual 1956 and 1957

Commodity and country	Average 1950-54	1956	1957 <sup>1</sup>	Commodity and country	Average 1950-54	1956	1957 <sup>1</sup>
Almonds (shelled basis):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Filberts (in the shell):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Morocco.....	3,400	1,600	3,300	Italy.....	30,800	33,000	40,000
Iran.....	7,600	5,000	7,700	Spain.....	13,800	18,000	24,000
Italy.....	39,300	13,000	53,000	Turkey.....	73,000	143,000	66,000
Portugal.....	5,300	2,600	6,200	Total.....	117,600	194,000	130,000
Spain.....	26,100	17,500	33,000	Walnuts, Persian (English)			
Total.....	81,700	39,700	103,200	(in the shell):			
Brazil nuts (in the shell):				France.....	26,100	20,500	12,000
Brazil.....	28,000	45,500	42,000	Italy.....	18,000	39,000	13,000
				Turkey.....	4,900	7,200	-----
				Yugoslavia.....	3,700	2,000	2,100
				Total.....	52,700	68,700	27,100

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 379.—Tea: Exports from principal producing countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
Asia:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Africa:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	323,166	357,780	367,723	Kenya.....	9,112	15,600	16,727
China.....	25,800	56,000	60,000	Mozambique.....	7,505	13,459	12,690
Indochina.....	714	990	1,100	Nyasaland <sup>2</sup> .....	15,140	19,759	20,028
India.....	438,853	516,624	439,347	Tanganyika.....	2,244	4,433	4,874
Indonesia.....	74,525	75,993	78,707	Uganda.....	2,776	5,380	6,134
Japan.....	24,872	22,578	24,350	Total.....	36,777	58,631	60,451
Pakistan.....	27,717	23,524	9,835	South America: Brazil.....	797	497	900
Formosa.....	23,672	23,505	26,000	Grand total.....	976,893	1,136,122	1,068,413
Total.....	939,319	1,076,994	1,007,062				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Southern Rhodesia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, International Tea Committee Bulletin, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 380.—Tea: United States imports by country of origin, average 1950-54, annual 1956 and 1957

Country of origin	Average 1950-54	1956	1957 <sup>1</sup>	Country of origin	Average 1950-54	1956	1957 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	40,555	41,902	46,045	Africa.....	4,918	4,701	3,914
India.....	37,263	31,670	26,978	Other countries.....	1,333	2,211	3,230
Indonesia.....	11,130	12,138	13,770	Grand total.....	103,462	100,523	102,228
Japan.....	4,016	3,539	3,031				
Other Asia.....	4,247	4,362	5,260				
Total.....	97,211	93,611	95,084				

<sup>1</sup> Preliminary.

Foreign Agricultural Service.



Table 381.—Cocoa beans: Exports from principal producing countries, average 1950-54, annual 1956 and 1957

Continent and country	Average 1950-54	1956	1957 <sup>1</sup>	Continent and country	Average 1950-54	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>South America:</b>			
Costa Rica.....	11,807	13,773	7,350	Brazil.....	227,524	277,439	245,742
Cuba.....	528	5,578	6,084	Ecuador.....	55,976	66,128	160,005
Dominican Republic.....	51,250	46,332	52,603	Venezuela.....	34,288	39,479	52,429
Grenada.....	5,721	1,277	2,610	Total.....	317,768	383,046	438,176
Haiti <sup>2</sup> .....	4,448	2,866	3,800				
Jamaica.....	2,319	3,088	564	<b>Asia and Oceania:</b>			
Mexico.....	4,601	12,432	14,330	Ceylon.....	5,958	6,321	5,905
Panama.....	4,378	2,753	3,358	Indonesia.....	907	1,195	1,036
Trinidad and Tobago.....	17,792	21,832	15,836	New Hebrides.....	1,512	2,000	2,000
Other <sup>3</sup> .....	2,302	1,484	935	Western Samoa.....	6,130	7,477	6,512
Total.....	105,446	111,415	107,170	Total.....	14,507	16,993	15,753
<b>Africa:</b>				<b>Grand total.....</b>	<b>1,524,615</b>	<b>1,663,505</b>	<b>1,807,513</b>
Belgian Congo.....	4,829	9,259	10,723				
Cameroun.....	112,997	101,412	109,128				
Fernando Po and Rio Muni.....	34,063	47,651	59,282				
French Equatorial Africa.....	5,482	6,495	5,383				
French West Africa.....	128,691	161,694	146,599				
Ghana.....	519,550	525,069	582,902				
Nigeria.....	241,562	262,378	303,079				
Sao Thome and Principe.....	18,412	19,178	17,750				
Other <sup>4</sup> .....	21,308	18,915	11,568				
Total.....	1,086,894	1,152,051	1,240,414				

<sup>1</sup> Preliminary.<sup>2</sup> 12 months ending Sept. 30 of year shown.<sup>3</sup> Includes Nicaragua, El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.<sup>4</sup> Includes British Mandated Cameroons.<sup>5</sup> Includes Angola, Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 382.—Cacao beans: United States imports by country of origin, average 1950-54, annual 1956 and 1957

Country of origin	Average 1950-54	1956	1957 <sup>1</sup>	Country of origin	Average 1950-54	1956	1957 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Costa Rica.....	7,712	9,976	10,350	Cameroun.....	18,590	13,481	18,322
Dominican Republic.....	49,727	38,418	51,506	French West Africa.....	18,273	42,469	49,627
Panama.....	4,165	5,355	4,986	Ghana.....	169,180	109,173	109,242
Trinidad and Tobago.....	8,790	11,123	8,270	Nigeria.....	83,363	102,564	70,632
Other North America.....	615	1,749	1,000	Spanish Africa.....	7,117	2,425	992
Total.....	71,009	66,621	76,112	Other Africa.....	1,642	984	653
Brazil.....	123,196	154,821	110,260	Total.....	298,165	271,096	249,468
Ecuador.....	32,768	29,886	25,888	Asia and Oceania.....	2,114	2,316	1,170
Venezuela.....	26,367	25,434	20,751	Europe.....	1,311	-----	261
Other South America.....	211	1,268	258	Grand total.....	553,141	551,442	484,168
Total.....	182,542	211,409	157,157				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 383.—Coffee: United States imports by country of origin, average 1950-54, annual 1956 and 1957

Country of origin	Average 1950-54	1956	1957 <sup>1</sup>	Country of origin	Average 1950-54	1956	1957 <sup>1</sup>
	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>		<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>
Costa Rica.....	211	80	166	Angola.....	420	775	797
Dominican Republic.....	269	383	296	Belgian Congo.....	194	390	510
El Salvador.....	932	604	676	Ethiopia.....	234	309	466
Guatemala.....	797	815	830	Other Africa.....	307	1,017	1,341
Mexico.....	854	1,041	1,240	Total.....	1,205	2,491	3,114
Nicaragua.....	280	208	240	Asia.....	54	110	153
Other North America.....	311	439	345	Europe.....	-----	-----	-----
Total.....	3,674	3,570	3,793	Other.....	2	9	-----
Brazil.....	9,192	9,907	8,888	Grand total.....	19,416	21,250	20,863
Colombia.....	4,651	4,557	4,135				
Ecuador.....	192	219	315				
Venezuela.....	412	314	369				
Other South America.....	34	73	96				
Total.....	14,481	15,070	13,803				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 384.—Coffee: Exports from principal producing countries, average 1950-54, annual 1956 and 1957

Exports, by origin	Average 1950-54	1956	1957 <sup>1</sup>	Exports, by origin	Average 1950-54	1956	1957 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa:</b>			
Costa Rica.....	368	380	491	Angola.....	871	1,500	1,088
Dominican Republic.....	323	440	361	Belgian Congo.....	551	867	1,099
El Salvador.....	1,100	1,240	1,270	Cameroun.....	155	297	282
Guatemala.....	919	1,026	1,060	Ethiopia <sup>3</sup> .....	491	561	766
Haiti.....	447	459	357	French Equatorial Africa.....	72	98	74
Honduras.....	142	190	210	French West Africa.....	1,145	2,275	2,034
Mexico.....	974	1,233	1,480	Kenya.....	211	452	377
Nicaragua.....	306	283	344	Madagascar.....	603	874	805
Other <sup>4</sup> .....	104	171	150	Spanish Guinea.....	94	97	94
<b>Total.....</b>	<b>4,683</b>	<b>5,422</b>	<b>5,723</b>	Tanganyika.....	287	366	313
				Uganda.....	628	1,044	1,423
<b>South America:</b>				Other <sup>5</sup> .....	76	223	203
Brazil.....	14,699	16,805	14,324	<b>Total.....</b>	<b>5,184</b>	<b>8,654</b>	<b>8,558</b>
Colombia.....	5,240	5,070	4,824				
Ecuador.....	322	426	484	<b>Asia and Oceania:</b>			
Peru.....	50	118	185	India.....	57	120	126
Venezuela.....	460	390	460	Indonesia.....	416	956	849
Other <sup>6</sup> .....	5	8	5	Yemen.....	74	50	127
<b>Total.....</b>	<b>20,876</b>	<b>22,817</b>	<b>20,282</b>	Other <sup>7</sup> .....	68	46	66
				<b>Total.....</b>	<b>615</b>	<b>1,172</b>	<b>1,162</b>
				<b>Grand total.....</b>	<b>31,358</b>	<b>38,065</b>	<b>35,725</b>

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Includes Cuba, Guadeloupe, Hawaii, Jamaica, Trinidad and Tobago, Panama and Puerto Rico.<sup>4</sup> Includes Bolivia and Surinam.<sup>5</sup> Ethiopian year ending September 10 of year shown.<sup>6</sup> Includes Cape Verde, Ghana, Liberia, Nigeria, Sao Thome and Principe, Togo and Sierra Leone.<sup>7</sup> Includes New Caledonia, New Hebrides and Timor.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attachés and other U.S. representatives abroad and other information.

## CHAPTER V

### STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 409 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

A new table on United States exports for dry field peas has been added.

Five tables on beans have been omitted from this issue as follows: Acreage and production in specified countries for garbanzos, dry broad and horse beans, and lentils; United States exports for dry ripe beans, and international trade for dry edible beans.

**Table 385.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1944-57**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports for consumption
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1944			89,305				
1944	77,639	1.33	102,859	20.90	2,145,300	8	130
1945	76,697	1.40	107,438	19.30	2,068,523	29	229
1946	73,741	1.35	99,518	20.90	2,084,704	18	133
1947	74,666	1.35	100,576	22.30	2,240,809	18	109
1948	71,817	1.34	96,172	23.60	2,266,742	21	108
1949			90,878 <sup>2</sup>				
1949	72,821	1.33	96,990	21.20	2,057,340	15	107
1950	75,150	1.38	103,820	21.40	2,221,644	23	69
1951	75,063	1.46	109,502	23.00	2,519,351	21	59
1952	75,147	1.42	106,386	24.80	2,637,330	6	105
1953	74,997	1.44	108,245	22.10	2,396,125	12	68
1954			103,198 <sup>3</sup>				
1954	73,721	1.46	107,834	22.00	2,372,369	24	30
1955	75,360	1.50	112,737	20.90	2,352,170	41	19
1956	73,302	1.48	108,680	21.20	2,303,616	61	19
1957 <sup>4</sup>	73,776	1.65	121,402	18.40	2,239,335	43	74

<sup>1</sup> Price of hay sold baled.

<sup>2</sup> Total of hay by kinds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from reports of the Bureau of the Census. Data for 1956-43 in Agricultural Statistics, 1957, table 388.

Table 386.—Hay: Acreage and production, by kinds, United States, 1944-57

## ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanut-vine	Grains cut green for hay	Wild hay <sup>1</sup>	Other hay <sup>2</sup>	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944.....	15,254	23,237	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945.....	15,095	23,457	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946.....	14,187	24,307	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947.....	14,555	23,416	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948.....	14,669	21,714	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949.....	18,423	18,532	6,981	1,130	332	1,895	4,176	14,737	6,594	72,821
1950.....	19,901	20,372	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951.....	21,094	20,306	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952.....	21,569	20,312	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953.....	23,337	19,327	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954.....	26,576	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955.....	28,460	16,544	3,934	711	230	1,251	5,747	12,154	6,329	75,360
1956.....	29,508	14,547	3,927	559	250	983	5,926	11,843	5,759	73,302
1957 <sup>3</sup> .....	30,487	14,872	4,182	490	180	804	4,696	12,358	5,707	73,776

## PRODUCTION

	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	33,323	31,559	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945.....	33,858	34,942	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946.....	31,062	34,434	6,922	1,912	391	1,382	3,029	11,516	8,839	99,518
1947.....	32,489	32,491	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948.....	32,710	29,117	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949.....	39,101	23,821	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950.....	42,673	27,737	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951.....	46,844	30,322	7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952.....	47,348	29,786	5,173	1,191	195	794	4,428	10,558	6,013	106,386
1953.....	50,673	27,635	4,013	1,134	192	737	4,754	11,621	7,436	108,245
1954.....	56,364	24,806	2,951	913	163	761	5,290	9,935	6,651	107,834
1955.....	59,251	24,279	4,559	910	210	756	6,341	9,062	7,369	112,737
1956.....	61,414	20,819	4,174	717	208	623	5,814	8,614	6,297	108,680
1957 <sup>3</sup> .....	69,092	22,087	4,852	631	157	497	5,659	11,313	7,114	121,402

<sup>1</sup> Estimates for 21 States only as shown in table 387.<sup>2</sup> Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 389.

1941	31	39,994	5	75	22	88	22	72	22	22
1942	31	39,994	5	75	22	88	22	72	22	22
1943	31	39,994	5	75	22	88	22	72	22	22
1944	31	39,994	5	75	22	88	22	72	22	22
1945	31	39,994	5	75	22	88	22	72	22	22
1946	31	39,994	5	75	22	88	22	72	22	22
1947	31	39,994	5	75	22	88	22	72	22	22
1948	31	39,994	5	75	22	88	22	72	22	22
1949	31	39,994	5	75	22	88	22	72	22	22
1950	31	39,994	5	75	22	88	22	72	22	22
1951	31	39,994	5	75	22	88	22	72	22	22
1952	31	39,994	5	75	22	88	22	72	22	22
1953	31	39,994	5	75	22	88	22	72	22	22
1954	31	39,994	5	75	22	88	22	72	22	22
1955	31	39,994	5	75	22	88	22	72	22	22
1956	31	39,994	5	75	22	88	22	72	22	22
1957	31	39,994	5	75	22	88	22	72	22	22

Table 387.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1946-55, annual 1956 and 1957

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	9	12	11	12	18	16	462	416	428	543	520	492
New Hampshire.....	10	15	17	18	24	28	172	138	160	239	205	208
Vermont.....	51	89	101	96	160	207	540	457	462	812	669	693
Massachusetts.....	25	40	45	54	78	92	182	147	144	308	235	216
Rhode Island.....	2	4	4	5	9	8	15	11	11	26	19	15
Connecticut.....	38	57	60	90	137	126	123	92	93	215	156	140
New York.....	615	919	1,002	1,273	1,930	2,104	2,266	1,859	1,915	3,679	2,974	3,064
New Jersey.....	84	121	116	195	296	209	112	86	79	189	138	111
Pennsylvania.....	454	774	759	866	1,432	1,214	1,673	1,349	1,349	2,394	1,889	1,821
North Atlantic.....	1,289	2,031	2,115	2,612	4,084	4,004	5,545	4,575	4,641	8,405	6,799	6,760
Ohio.....	704	1,072	1,008	1,321	2,090	1,915	1,657	1,124	1,135	2,286	1,686	1,702
Indiana.....	567	820	763	1,077	1,681	1,526	914	549	587	1,174	796	851
Illinois.....	910	1,424	1,396	2,100	3,418	3,281	1,270	909	945	1,769	1,409	1,465
Michigan.....	1,259	1,454	1,440	2,009	2,617	2,592	1,025	737	696	1,326	1,032	916
Wisconsin.....	1,716	2,457	2,604	3,728	5,897	6,380	2,064	1,807	1,255	3,222	2,353	2,384
Minnesota.....	1,610	2,350	2,397	3,322	5,640	5,633	1,008	699	636	1,424	1,014	980
Iowa.....	1,216	2,367	2,380	2,676	4,616	6,063	2,174	965	1,013	3,123	1,062	1,671
Missouri.....	347	536	590	841	1,179	1,534	1,145	498	598	1,251	498	688
North Dakota.....	587	1,441	1,484	892	2,234	2,300	.....	.....	.....	.....	.....	.....
South Dakota.....	969	2,203	2,379	1,401	2,644	4,163	.....	.....	.....	.....	.....	.....
Nebraska.....	1,468	2,088	2,255	2,803	3,132	5,074	135	22	18	160	19	23
Kansas.....	1,088	1,338	1,432	2,015	1,672	3,079	122	46	30	148	30	48
North Central.....	12,341	19,550	20,328	24,184	36,820	43,540	11,515	6,856	6,873	15,884	9,008	10,736
Delaware.....	7	8	8	14	18	16	28	23	20	41	32	26
Maryland.....	70	102	106	148	230	196	269	221	228	369	320	296
Virginia.....	143	240	264	317	528	568	445	363	388	528	399	466
West Virginia.....	95	154	159	175	285	262	429	355	373	527	462	466
North Carolina.....	55	83	88	109	174	185	108	116	133	122	133	160
Georgia.....	11	24	28	20	49	62	22	.....	.....	21	.....	.....
South Atlantic.....	382	611	653	782	1,284	1,289	1,300	1,078	1,142	1,609	1,346	1,414
Kentucky.....	233	293	302	459	703	664	409	429	468	512	579	632
Tennessee.....	144	164	182	279	328	373	174	183	198	202	210	228
Alabama.....	18	21	21	31	36	38	35	50	52	35	48	49
Mississippi.....	21	15	15	41	33	34	54	92	125	62	97	160
Arkansas.....	61	67	60	137	154	126	34	28	39	38	31	47
Louisiana.....	23	26	23	44	47	41	48	54	65	59	62	84
Oklahoma.....	449	420	361	802	453	668	.....	.....	.....	.....	.....	.....
Texas.....	235	264	222	517	422	500	.....	.....	.....	.....	.....	.....
South Central.....	1,185	1,270	1,186	2,311	2,206	2,444	755	836	947	908	1,027	1,200
Montana.....	796	964	1,041	1,305	1,591	1,822	249	247	257	310	296	321
Idaho.....	774	950	960	2,118	2,850	2,832	124	136	141	168	197	204
Wyoming.....	354	475	494	589	831	939	112	140	141	129	147	160
Colorado.....	689	784	847	1,501	1,686	2,033	184	217	239	244	282	338
New Mexico.....	132	166	161	378	465	499	13	7	14	18	9	21
Arizona.....	201	212	191	566	678	649	.....	.....	.....	.....	.....	.....
Utah.....	396	423	444	969	1,184	1,265	37	50	53	58	90	90
Nevada.....	109	119	117	305	393	374	43	42	41	57	63	53
Washington.....	338	419	432	747	964	1,080	195	196	206	396	363	433
Oregon.....	266	328	348	725	951	940	139	167	177	248	292	319
California.....	1,026	1,206	1,170	4,762	5,427	5,382	.....	.....	.....	.....	.....	.....
Western.....	5,080	6,046	6,205	13,966	17,020	17,815	1,097	1,202	1,269	1,629	1,739	1,968
United States.....	20,277	29,508	30,487	43,854	61,414	69,092	20,212	14,547	14,872	28,435	20,819	22,087

See footnotes at end of table.



Table 387.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1946-55, annual 1956 and 1957—Continued

State and division	Wild hay <sup>1</sup>						Lespedeza hay <sup>4</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	100	74	68	115	92	88	126	70	105	136	80	126
Illinois.....	76	43	38	87	54	49	126	70	105	136	80	126
Wisconsin.....	976	591	461	1,066	680	553	1,149	807	1,080	1,265	888	1,361
Minnesota.....	150	166	161	146	183	209	1,149	807	1,080	1,265	888	1,361
Missouri.....	2,348	1,896	1,896	1,971	1,612	1,586	1,149	807	1,080	1,265	888	1,361
North Dakota.....	3,316	2,890	3,006	2,107	1,445	2,405	1,149	807	1,080	1,265	888	1,361
South Dakota.....	3,075	2,934	3,257	2,150	1,614	2,606	1,149	807	1,080	1,265	888	1,361
Nebraska.....	659	570	604	641	456	755	87	48	47	99	50	56
Kansas.....	10,600	9,090	9,393	8,160	6,044	8,163	1,462	999	1,309	1,615	1,110	1,631
North Central.....	10,600	9,090	9,393	8,160	6,044	8,163	1,462	999	1,309	1,615	1,110	1,631
Delaware.....	19	16	13	25	22	14	19	16	13	25	22	14
Maryland.....	53	58	42	66	72	42	53	58	42	66	72	42
Virginia.....	457	356	246	480	356	197	457	356	246	480	356	197
West Virginia.....	33	33	29	35	38	20	33	33	29	35	38	20
North Carolina.....	487	332	315	497	299	331	487	332	315	497	299	331
South Carolina.....	227	111	132	199	94	125	227	111	132	199	94	125
Georgia.....	185	90	92	159	76	83	185	90	92	159	76	83
South Atlantic.....	1,462	996	860	1,460	957	812	1,462	996	860	1,460	957	812
Kentucky.....	762	584	572	842	730	715	762	584	572	842	730	715
Tennessee.....	905	664	664	927	664	730	905	664	664	927	664	730
Alabama.....	133	150	140	124	142	133	133	150	140	124	142	133
Mississippi.....	291	166	189	327	199	274	291	166	189	327	199	274
Arkansas.....	178	138	163	165	124	196	178	138	163	165	124	196
Louisiana.....	416	335	382	430	268	420	416	335	382	430	268	420
Oklahoma.....	184	140	172	176	91	206	184	140	172	176	91	206
Texas.....	779	613	717	771	483	822	779	613	717	771	483	822
South Central.....	779	613	717	771	483	822	779	613	717	771	483	822
Montana.....	298	642	648	631	514	518	298	642	648	631	514	518
Idaho.....	137	135	130	148	148	156	137	135	130	148	148	156
Wyoming.....	460	370	426	368	296	405	460	370	426	368	296	405
Colorado.....	399	241	299	375	229	344	399	241	299	375	229	344
New Mexico.....	24	18	30	18	12	30	24	18	30	18	12	30
Utah.....	98	75	75	115	90	90	98	75	75	115	90	90
Nevada.....	208	210	210	210	242	220	208	210	210	210	242	220
Washington.....	51	56	46	65	67	67	51	56	46	65	67	67
Oregon.....	299	272	267	333	326	334	299	272	267	333	326	334
California.....	137	121	117	165	163	164	137	121	117	165	163	164
Western.....	2,612	2,140	2,248	2,427	2,087	2,328	2,612	2,140	2,248	2,427	2,087	2,328
United States.....	13,991	11,843	12,358	11,367	8,614	11,313	5,730	3,927	4,182	6,043	4,174	4,852

<sup>1</sup> Preliminary.<sup>2</sup> Excludes sweetclover and lespedeza hay.<sup>3</sup> Includes prairie, marsh, and salt grass hays.<sup>4</sup> Small quantities are produced in other States where they are not estimated separately.

Agricultural Marketing Service.

Table 388.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State and division	Acreage harvested			Yield per acre			Production			Price <sup>1</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	670	543	536	1.10	1.10	1.11	731	644	595	26.70	22.40	26.50
New Hampshire.....	296	231	225	1.28	1.27	1.28	379	293	288	29.40	31.10	35.50
Vermont.....	892	772	765	1.44	1.40	1.52	1,278	1,082	1,189	27.50	28.90	31.00
Massachusetts.....	312	251	247	1.60	1.58	1.53	498	396	378	34.60	37.90	40.50
Rhode Island.....	27	20	19	1.71	1.80	1.42	45	36	27	34.00	37.80	42.50
Connecticut.....	248	214	206	1.72	1.80	1.60	425	385	330	35.50	38.90	42.50
New York.....	3,396	3,130	3,125	1.66	1.71	1.74	5,618	5,367	5,447	21.00	22.70	23.00
New Jersey.....	243	244	229	1.86	2.02	1.57	451	492	359	32.30	34.50	40.00
Pennsylvania.....	2,258	2,249	2,235	1.52	1.54	1.42	3,431	3,466	3,167	25.40	26.20	28.50
North Atlantic	8,342	7,654	7,585	1.54	1.59	1.55	12,855	12,161	11,750	25.10	26.00	27.40
Ohio.....	2,489	2,285	2,216	1.51	1.70	1.67	3,785	3,888	3,708	23.60	21.00	21.00
Indiana.....	1,764	1,541	1,510	1.48	1.76	1.71	2,603	2,710	2,587	22.00	18.10	18.50
Illinois.....	2,636	2,551	2,578	1.65	1.99	1.94	4,342	5,075	5,008	22.00	18.10	18.50
Michigan.....	2,417	2,232	2,124	1.44	1.66	1.67	3,477	3,696	3,542	21.10	19.90	19.00
Wisconsin.....	4,026	3,918	3,991	1.80	2.16	2.24	7,230	8,452	8,945	21.10	16.60	15.00
Minnesota.....	3,892	3,848	3,650	1.62	1.97	2.02	6,289	7,582	7,387	16.90	16.50	15.00
Iowa.....	3,692	3,654	3,744	1.67	1.64	2.12	6,053	5,977	7,938	17.70	19.30	15.00
Missouri.....	3,395	2,710	3,114	1.22	1.30	1.48	4,142	5,323	4,605	20.70	20.60	18.00
North Dakota.....	3,534	3,889	3,780	.97	1.12	1.15	3,432	4,372	4,355	14.20	13.60	12.00
South Dakota.....	4,607	5,964	5,665	.83	.77	1.22	3,818	4,602	6,897	16.70	16.60	10.50
Nebraska.....	4,946	5,462	5,784	1.08	.92	1.38	5,368	5,049	7,999	18.00	21.40	12.50
Kansas.....	2,146	2,275	2,422	1.46	1.07	1.82	3,110	2,433	4,400	21.40	25.40	15.50
North Central	39,444	40,329	40,578	1.36	1.42	1.66	53,648	57,359	67,371	19.30	18.40	15.20
Delaware.....	66	55	49	1.44	1.49	1.33	95	82	65	26.90	26.20	33.50
Maryland.....	440	430	421	1.46	1.59	1.40	644	683	589	28.00	27.20	34.00
Virginia.....	1,369	1,276	1,188	1.20	1.25	1.27	1,636	1,592	1,512	32.00	31.10	34.00
West Virginia.....	780	735	694	1.27	1.39	1.30	987	1,020	903	28.40	28.30	30.00
North Carolina.....	1,231	1,030	1,026	1.02	1.07	1.11	1,253	1,098	1,140	31.80	28.90	29.00
South Carolina.....	603	548	521	.85	.91	.94	517	498	492	34.00	31.20	31.50
Georgia.....	1,121	677	571	.65	.90	.96	706	608	550	24.50	24.30	25.50
Florida.....	111	132	120	.86	1.52	1.63	95	200	196	23.00	27.40	29.00
South Atlantic	5,721	4,883	4,590	1.04	1.18	1.19	5,932	5,781	5,447	30.00	28.90	31.00
Kentucky.....	1,775	1,653	1,636	1.26	1.47	1.45	2,238	2,431	2,366	26.60	20.70	22.00
Tennessee.....	1,646	1,516	1,473	1.12	1.16	1.22	1,846	1,754	1,801	28.20	24.60	25.00
Alabama.....	832	805	745	.82	.94	.93	684	738	694	27.10	22.40	23.50
Mississippi.....	782	742	814	1.15	1.26	1.45	905	934	1,180	26.60	20.60	21.50
Arkansas.....	1,110	863	929	1.06	1.10	1.28	1,191	949	1,186	23.90	21.00	20.50
Louisiana.....	354	390	416	1.23	1.18	1.38	434	461	572	25.10	22.80	23.00
Oklahoma.....	1,510	1,388	1,423	1.20	.88	1.26	1,806	1,223	1,790	21.70	26.70	19.50
Texas.....	1,685	1,621	1,890	1.02	.80	1.23	1,728	1,291	2,316	25.20	28.50	23.00
South Central	9,695	8,978	9,326	1.12	1.09	1.28	10,834	9,801	11,905	25.50	23.40	22.20
Montana.....	2,331	2,230	2,326	1.15	1.21	1.29	2,678	2,700	2,992	23.80	22.70	17.00
Idaho.....	1,093	1,269	1,272	2.30	2.57	2.56	2,614	3,764	3,256	21.70	19.20	14.00
Wyoming.....	1,094	1,114	1,196	1.13	1.26	1.41	1,238	1,400	1,683	24.40	20.50	15.50
Colorado.....	1,409	1,370	1,542	1.60	1.68	1.90	2,255	2,303	2,935	25.00	25.20	18.00
New Mexico.....	211	230	253	2.16	2.29	2.38	450	526	603	28.50	28.40	23.00
Arizona.....	258	273	250	2.57	2.91	3.06	662	795	766	25.80	25.90	26.50
Utah.....	558	568	593	2.12	2.45	2.50	1,182	1,392	1,453	24.00	21.10	17.00
Nevada.....	379	384	381	1.58	1.86	1.75	597	716	666	24.00	19.90	17.00
Washington.....	800	871	832	1.91	1.90	2.17	1,528	1,654	1,802	25.30	24.70	16.00
Oregon.....	1,026	1,065	1,046	1.74	1.88	1.89	1,781	2,066	1,975	25.10	23.20	16.00
California.....	1,888	2,084	2,006	3.19	3.27	3.37	6,016	6,822	6,768	24.80	22.90	22.50
Western	11,047	11,458	11,697	1.89	2.06	2.13	20,908	23,578	24,929	24.40	22.60	18.40
United States...	74,248	73,302	73,776	1.40	1.48	1.65	104,178	108,680	121,402	22.20	21.20	18.40

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Agricultural Marketing Service.

Table 389.—Hay, all: Production and farm disposition, United States, 1948-57

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1948.....	96,172	83,262	12,910	1953.....	108,245	94,180	14,065
1949.....	96,900	84,208	12,782	1954.....	107,884	95,739	14,095
1950.....	103,820	90,186	13,634	1955.....	112,737	97,891	14,846
1951.....	109,502	95,843	13,659	1956.....	108,680	93,861	14,819
1952.....	106,386	92,439	13,947	1957 <sup>1</sup> .....	121,402	105,606	15,796

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 392.

Table 390.—Hay, all: Production and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	595	518	77	North Carolina.....	1,140	1,054	86
New Hampshire.....	288	259	29	South Carolina.....	492	458	34
Vermont.....	1,159	1,089	70	Georgia.....	550	500	50
Massachusetts.....	378	340	38	Florida.....	196	172	24
Rhode Island.....	27	25	2	Kentucky.....	2,366	2,200	166
Connecticut.....	330	309	21	Tennessee.....	1,801	1,675	126
New York.....	5,447	5,120	327	Alabama.....	694	652	42
New Jersey.....	359	316	43	Mississippi.....	1,180 <sup>1</sup>	1,103	77
Pennsylvania.....	3,167	2,945	222	Arkansas.....	1,186	1,073	113
Ohio.....	3,708	3,300	408	Louisiana.....	572	500	72
Indiana.....	2,587	2,419	168	Oklahoma.....	1,790	1,432	358
Illinois.....	5,008	4,657	351	Texas.....	2,816	1,853	463
Michigan.....	3,542	3,206	336	Montana.....	2,992	2,723	269
Wisconsin.....	8,945	8,534	411	Idaho.....	3,256	2,475	781
Minnesota.....	7,387	6,833	554	Wyoming.....	1,683	1,532	151
Iowa.....	7,938	7,462	476	Colorado.....	2,935	2,231	704
Missouri.....	4,605	4,154	451	New Mexico.....	603	326	277
North Dakota.....	4,355	4,181	174	Arizona.....	766	314	452
South Dakota.....	6,807	6,518	379	Utah.....	1,483	1,246	237
Nebraska.....	7,969	6,799	1,200	Nevada.....	666	480	186
Kansas.....	4,400	3,696	704	Washington.....	1,802	1,388	414
Delaware.....	65	61	4	Oregon.....	1,975	1,481	494
Maryland.....	589	542	47	California.....	6,768	3,181	3,587
Virginia.....	1,512	1,421	91				
West Virginia.....	903	853	50	United States.....	121,402	105,606	15,796

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 391.—Hay: Season average price per ton, United States and specified markets, 1948-57**

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>3</sup>	Prairie <sup>2</sup>	Kansas City <sup>2</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	23.60	26.40	23.60	17.00	27.65	36.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	23.00	25.50	21.50	18.40	34.60	42.70
1952.....	24.80	26.30	22.80	20.40	35.05	39.80
1953.....	22.10	22.70	23.10	15.40	30.00	30.50
1954.....	22.00	23.00	22.70	15.70	27.85	32.10
1955.....	20.90	22.00	20.30	16.30	26.90	34.30
1956.....	21.20	21.90	21.00	17.30	31.60	31.75
1957.....	18.40	18.60	20.40	12.20	27.20	32.55

<sup>1</sup> Season average prices for States, weighted by production to obtain United States average.<sup>2</sup> United States monthly prices weighted by monthly marketings.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 304.

**Table 392.—Pasture and range: Condition,<sup>1</sup> first of month, United States, 1944-57**

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
1944.....	79	89	85	72	70	77	77	85	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	86	73	74	82	87	88	84	82	80
1948.....	84	82	82	84	78	72	79	82	85	84	81	77
1949.....	85	88	85	83	79	81	82	86	86	84	81	80
1950.....	74	83	85	88	85	87	76	81	81	86	84	84
1951.....	78	86	90	86	79	81	75	83	84	79	78	79
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	72	63	56	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	81	80	76	77
1956.....	68	72	71	70	68	61	70	75	72	69	67	63
1957.....	85	88	90	82	74	80	77	85	87	83	82	82

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 395.

Table 393.—Pasture: Condition<sup>1</sup> June 1 and Sept. 1, by States, average 1946-55, annual 1956 and 1957<sup>2</sup>

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1946-55	1956	1957	Average 1946-55	1956	1957		Average 1946-55	1956	1957	Average 1946-55	1956	1957
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	90	73	90	74	80	77	South Carolina.....	78	77	89	71	59	69
New Hampshire.....	91	73	88	75	68	72		79	74	90	73	69	70
Vermont.....	92	72	88	78	72	76		73	71	87	81	80	84
Massachusetts.....	92	77	88	73	61	34		85	75	88	78	81	55
Rhode Island.....	94	82	85	81	80	36	South Atlantic						
Connecticut.....	92	80	89	80	70	28	Kentucky.....	90	89	94	76	92	73
New York.....	89	77	88	72	77	64	Tennessee.....	87	91	91	72	71	75
New Jersey.....	88	79	81	74	84	11	Alabama.....	81	77	88	72	67	65
Pennsylvania.....	89	84	89	73	91	33	Mississippi.....	83	82	89	73	67	80
North Atlantic							Arkansas.....	87	88	95	67	61	91
Ohio.....	90	79	88	73	81	50	Louisiana.....	81	77	82	76	63	78
Indiana.....	90	85	94	77	94	67	Oklahoma.....	82	56	84	66	31	73
Illinois.....	89	82	96	79	87	88	Texas.....	77	53	83	58	24	65
Michigan.....	87	87	94	72	94	74	South Central						
Wisconsin.....	84	85	85	73	84	79	Montana.....	82	78	86	81	64	76
Minnesota.....	81	79	83	76	83	89	Idaho.....	88	93	98	86	87	91
Iowa.....	89	61	92	76	72	86	Wyoming.....	82	87	90	78	74	97
Missouri.....	88	63	90	72	71	72	Colorado.....	78	56	79	74	57	88
North Dakota.....	75	76	83	75	72	80	New Mexico.....	66	51	65	71	53	70
South Dakota.....	79	68	90	73	66	84	Arizona.....	76	63	75	85	77	88
Nebraska.....	83	57	85	76	47	86	Utah.....	84	83	93	80	71	92
Kansas.....	84	43	84	71	35	68	Nevada.....	81	93	95	85	94	93
North Central							Washington.....	86	71	97	80	73	84
Delaware.....	91	80	83	77	94	21	Oregon.....	88	88	99	78	79	86
Maryland.....	89	78	81	80	90	23	California.....	79	86	89	77	81	82
Virginia.....	90	70	86	80	84	48	Western.....						
West Virginia.....	86	78	87	80	94	48	United States	80	76	86	78	71	83
North Carolina.....	83	83	92	79	72	71		84	73	88	73	68	74

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture; that is, range not included.

Agricultural Marketing Service.

Table 394.—Field seeds: Production of clean seed, United States, 1944-57

Year	White clover	Ladino clover	Red-top	Orchard-grass	Kentucky blue grass <sup>1</sup>	Sudan grass	Smooth Bromegrass	Crested wheat-grass	Chewings fescue	Red fescue	Tall fescue	Bent-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	1,695	730	17,800	7,140	22,060	65,000	14,660	17,280	1,000	240	680	910
1945.....	2,280	1,010	22,300	5,600	20,820	29,500	10,894	4,694	1,300	350	1,000	1,000
1946.....	4,060	1,080	15,000	8,170	19,730	24,900	4,512	2,012	2,800	1,100	1,600	1,100
1947.....	3,530	920	14,500	7,000	63,530	28,940	12,830	3,350	2,900	1,400	2,000	1,500
1948.....	3,860	1,950	3,900	6,400	32,710	29,100	3,920	2,080	3,200	2,000	6,400	1,500
1949.....	2,540	3,808	8,100	9,900	57,740	50,900	11,240	5,865	2,475	870	9,126	1,580
1950.....	3,945	8,126	12,600	14,050	72,060	35,260	26,194	5,850	3,630	1,837	20,539	2,440
1951.....	6,251	11,937	7,300	14,020	43,770	39,380	11,728	2,018	2,190	1,180	24,655	1,840
1952.....	5,525	12,251	4,300	13,900	45,480	32,966	7,161	1,542	5,060	2,145	55,532	2,475
1953.....	2,609	7,142	3,860	11,025	24,170	64,298	13,415	2,720	4,420	2,712	32,482	3,287
1954.....	2,362	3,717	3,072	6,425	52,730	42,325	14,238	1,438	6,800	4,692	29,470	3,339
1955.....	4,794	4,828	4,240	10,240	54,470	88,970	6,490	2,190	7,980	2,072	28,707	4,600
1956.....	4,516	5,950	3,840	10,010	25,800	54,975	5,920	2,761	5,100	2,056	22,741	5,670
1957 <sup>2</sup> .....	5,768	3,420	3,570	15,440	57,920	102,675	28,530	11,133	7,800	3,160	23,055	8,064

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 397.

Table 395.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1944-57

## ALFALFA SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944....	982,000	59	58,030	34.00	19,754	1951....	909,000	120	109,164	15.40	49,576
1945....	880,600	71	62,120	34.20	21,274	1952....	1,361,000	137	185,928	13.20	60,461
1946....	1,182,200	89	104,850	136.50	38,267	1953....	950,200	147	140,058	22.90	32,008
1947....	1,014,700	94	94,900	25.50	24,167	1954....	1,048,500	156	163,949	33.40	54,749
1948....	644,900	88	56,790	41.90	23,794	1955....	1,392,500	153	212,390	20.50	43,531
1949....	1,103,400	106	117,355	37.80	44,323	1956....	914,500	181	165,280	30.80	50,848
1950....	936,600	116	108,339	137.30	40,372	1957 <sup>1</sup> ..	866,300	179	154,972	24.50	37,935

## TIMOTHY SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944....	364,400	154	56,260	16.02	3,385	1951....	294,500	137	40,297	7.33	2,955
1945....	364,200	156	56,940	5.50	3,129	1952....	245,800	136	33,404	13.60	4,544
1946....	368,300	154	56,740	6.35	3,603	1953....	235,500	137	32,335	12.40	4,007
1947....	411,300	169	69,580	4.56	3,171	1954....	251,000	149	37,435	17.10	6,419
1948....	132,800	132	17,500	10.00	1,751	1955....	309,600	157	45,512	8.52	4,131
1949....	326,000	123	40,090	18.90	7,578	1956....	198,500	134	26,515	15.50	4,113
1950....	445,000	144	63,915	10.20	6,524	1957 <sup>1</sup> ..	255,000	147	37,605	8.13	3,059

## RED CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944....	2,411,800	44	107,020	31.20	33,363	1951....	1,473,050	59	87,539	131.70	27,763
1945....	2,162,500	43	93,520	31.00	28,993	1952....	1,707,700	58	99,431	131.00	30,803
1946....	2,581,000	45	115,730	36.60	42,399	1953....	1,449,300	60	86,382	25.50	22,043
1947....	1,432,600	48	68,670	46.80	32,139	1954....	890,500	62	55,695	44.50	24,806
1948....	1,822,500	56	101,280	43.40	43,959	1955....	1,315,400	61	80,682	29.60	23,918
1949....	1,360,500	58	78,804	40.60	31,993	1956....	996,600	77	76,713	33.60	25,795
1950....	2,564,300	58	149,074	130.50	45,411	1957 <sup>1</sup> ..	960,900	73	70,199	26.30	18,447

## ALSIKE CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944....	125,000	96	12,022	28.40	3,420	1951....	90,500	154	13,944	35.60	4,967
1945....	142,500	117	16,676	28.20	4,697	1952....	68,300	191	13,014	26.90	3,503
1946....	153,800	131	20,196	31.50	6,370	1953....	59,000	199	11,730	16.60	1,950
1947....	124,700	131	16,304	31.90	5,204	1954....	47,500	199	9,438	27.60	2,604
1948....	128,700	130	16,764	27.90	4,671	1955....	53,800	184	9,909	21.00	2,078
1949....	89,000	112	9,930	28.90	2,855	1956....	46,800	227	10,633	32.60	3,467
1950....	95,400	148	14,096	33.80	4,762	1957 <sup>1</sup> ..	52,300	223	11,656	17.30	2,011

## SWEET CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944....	292,200	131	38,200	10.30	3,942	1951....	303,900	157	47,578	19.81	4,667
1945....	248,200	129	32,120	10.10	3,237	1952....	270,300	159	43,015	19.32	4,011
1946....	245,200	148	36,260	10.60	3,847	1953....	221,300	162	36,024	9.19	3,311
1947....	229,100	145	33,260	10.70	3,559	1954....	266,100	171	45,505	11.10	5,030
1948....	208,800	165	34,370	13.70	4,721	1955....	254,300	190	48,292	9.53	4,603
1949....	357,800	156	55,735	14.80	8,246	1956....	220,000	166	36,570	9.40	3,436
1950....	550,200	153	84,451	11.80	9,985	1957 <sup>1</sup> ..	183,600	165	30,255	7.79	2,356

## LESPEDeza SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944....	1,196,600	194	232,100	7.26	16,841	1951....	648,800	208	134,705	12.00	16,134
1945....	951,900	177	168,000	18.78	14,801	1952....	673,000	200	134,610	18.10	24,326
1946....	966,100	197	190,800	18.09	15,438	1953....	502,000	151	75,645	18.40	13,885
1947....	767,000	179	137,200	12.00	10,439	1954....	561,500	161	90,545	19.50	17,685
1948....	948,100	219	207,360	9.13	18,932	1955....	871,500	201	175,365	7.84	13,740
1949....	1,060,500	227	240,750	16.83	16,452	1956....	715,000	192	137,545	10.30	14,251
1950....	747,600	199	148,540	18.77	13,031	1957 <sup>1</sup> ..	689,000	203	139,805	8.23	11,505

<sup>1</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 396.



**Table 396.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1946-55, annual 1956 and 1957**

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>a</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	7,660	4,000	2,800	45	60	50	347	240	140	38.09	27.80	25.00
Michigan.....	36,200	5,000	7,000	44	45	50	1,504	225	350	40.15	30.80	24.50
Wisconsin.....	18,600	6,000	9,000	07	55	50	1,328	330	450	42.44	35.60	30.50
Minnesota.....	41,800	12,000	13,000	53	53	50	2,235	636	650	36.12	29.30	22.90
North Dakota.....	63,700	30,000	50,000	47	33	36	3,037	990	1,800	35.25	30.20	23.00
South Dakota.....	126,200	103,000	181,000	55	47	40	7,138	4,841	7,240	35.91	31.40	23.40
Nebraska.....	117,100	88,000	75,000	81	80	65	10,074	7,040	4,875	35.34	28.50	23.50
Kansas.....	151,700	124,000	27,000	80	92	75	14,000	11,408	2,025	34.54	22.90	23.70
Oklahoma.....	93,700	74,000	37,000	101	105	125	9,685	7,770	4,625	31.46	19.90	21.20
Texas.....	23,200	22,000	21,000	128	120	145	2,984	2,640	3,045	28.73	22.00	21.50
Montana.....	82,900	60,000	71,000	85	95	105	6,993	5,700	7,455	33.39	33.10	24.00
Idaho.....	29,500	28,000	34,000	133	175	185	4,068	4,900	6,290	39.07	32.40	23.20
Wyoming.....	20,300	26,000	25,000	97	110	120	2,020	2,860	3,000	35.86	31.30	23.60
Colorado.....	25,100	19,000	17,000	116	150	135	2,890	2,850	2,295	34.01	24.80	23.30
New Mexico.....	7,770	7,000	7,500	227	365	215	1,642	2,555	1,612	28.70	23.40	20.50
Arizona.....	41,200	36,000	21,000	198	235	220	8,071	8,460	4,620	25.43	25.40	20.50
Utah.....	52,500	57,000	58,000	176	190	170	9,362	10,830	9,860	36.65	30.70	22.60
Washington.....	16,350	19,000	23,000	307	550	420	8,036	10,450	9,660	37.50	33.50	24.00
Oregon.....	6,390	6,500	8,000	222	390	330	1,514	2,535	2,640	37.36	32.60	23.60
California.....	84,300	188,000	179,000	324	415	460	31,434	78,020	82,340	30.56	33.80	25.70
United States.....	1,054,300	914,800	866,300	121	181	179	129,372	165,280	154,972	33.37	30.80	24.50

## TIMOTHY SEED

Pennsylvania.....	5,980	6,000	9,000	112	105	125	670	630	1,125	13.72	14.80	11.00
Ohio.....	54,200	54,000	74,000	134	150	150	7,403	8,100	11,100	10.80	14.80	7.40
Indiana.....	14,250	13,500	12,000	116	140	130	1,685	1,890	1,560	10.57	14.30	8.00
Illinois.....	58,200	13,000	16,000	118	130	115	2,145	1,690	1,840	11.54	15.20	8.50
Wisconsin.....	10,850	9,000	11,000	119	105	105	1,338	945	1,155	11.49	15.50	8.90
Minnesota.....	15,990	25,000	31,000	152	150	155	2,495	3,750	4,805	10.54	16.40	8.10
Iowa.....	95,800	15,000	30,000	162	130	160	15,994	1,950	4,500	11.01	17.80	8.80
Missouri.....	86,700	63,000	72,000	138	120	160	12,248	7,560	11,520	10.84	15.90	8.20
United States.....	301,970	198,500	255,000	144	134	147	43,981	26,515	37,805	10.90	15.50	8.13

## RED CLOVER SEED

New York.....	12,900	16,000	12,000	67	55	90	882	320	1,080	30.10	37.10	25.10
Pennsylvania.....	33,100	16,000	37,000	50	55	65	1,675	880	2,405	42.92	35.70	30.80
Ohio.....	208,600	125,000	130,000	47	60	59	10,062	7,500	7,670	35.25	31.50	25.20
Indiana.....	186,300	160,000	96,000	44	65	55	8,111	10,400	5,280	34.33	31.10	25.10
Illinois.....	249,600	115,000	157,000	44	70	54	10,679	15,680	8,478	36.66	33.60	26.50
Michigan.....	168,800	115,000	144,000	57	64	60	9,820	7,360	8,640	32.88	31.70	24.00
Wisconsin.....	124,700	51,000	110,000	54	50	61	6,462	2,560	6,710	36.20	35.30	25.30
Minnesota.....	98,400	57,000	72,000	64	72	72	6,347	4,104	5,184	35.11	35.90	25.10
Iowa.....	244,200	36,000	45,000	44	50	44	10,664	1,300	1,280	37.22	35.70	27.50
Missouri.....	144,900	94,000	50,000	59	85	70	8,826	7,090	3,600	35.22	33.60	26.80
Nebraska.....	41,000	4,500	2,000	45	30	45	1,832	135	90	34.43	31.00	27.20
Kansas.....	46,150	20,000	7,000	46	63	70	2,195	1,260	490	34.55	32.50	26.30
Maryland.....	13,900	9,500	8,500	44	33	54	625	788	450	45.92	40.60	36.00
Virginia.....	11,500	7,000	6,500	50	52	53	568	364	344	44.40	40.80	35.50
Kentucky.....	19,500	22,000	20,000	63	63	75	1,271	1,826	1,500	39.19	32.50	28.20
Montana.....	4,671	1,900	1,100	184	190	200	1,813	361	620	35.47	34.00	25.10
Idaho.....	29,550	28,000	35,000	287	330	280	8,110	9,240	9,800	38.61	37.30	27.30
Washington.....	3,900	2,000	3,500	170	200	210	645	400	735	39.70	35.80	27.50
Oregon.....	19,500	13,000	20,000	156	185	200	2,462	2,405	4,000	39.02	34.10	26.80
California.....	4,700	4,300	4,300	285	380	380	1,340	1,634	1,634	37.00	31.10	26.30
United States.....	1,660,585	996,600	960,900	56	77	73	92,329	76,713	70,199	36.02	33.80	26.30

See footnotes at end of table.

**Table 396.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1946-55, annual 1956 and 1957—Continued**

## ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	13,200	4,000	2,400	74	55	65	1,044	220	156	27.32	27.80	20.20
Illinois.....	5,110	2,000	2,000	75	90	80	379	180	160	30.48	30.80	21.40
Michigan.....	7,300			65			479			26.29		
Wisconsin.....	8,450	4,000	7,000	126	100	100	1,068	400	700	29.01	31.30	18.60
Minnesota.....	22,450	15,500	16,000	115	125	130	2,617	1,938	2,080	26.52	31.70	15.80
Idaho.....	16,200	10,000	14,000	180	295	300	2,893	2,950	4,200	28.15	32.90	16.70
Oregon.....	10,890	7,000	6,500	336	430	400	3,531	3,010	2,600	29.36	33.20	18.00
California.....	3,570	4,300	4,400	382	450	400	1,378	1,935	1,760	28.97	33.20	18.00
United States.....	91,070	46,800	52,300	158	227	223	13,532	10,633	11,656	28.16	32.60	17.30

## SWEETCLOVER SEED

State	1946-55	1956	1957	1946-55	1956	1957	1946-55	1956	1957	1946-55	1956	1957
Ohio.....	12,160	12,000	20,000	162	195	160	1,990	2,340	3,200	10.25	9.00	7.20
Indiana.....	3,970	3,500	1,500	112	110	120	443	385	218	11.49	10.00	9.60
Illinois.....	16,700	9,000	11,000	102	110	145	1,662	990	1,320	12.74	11.20	9.70
Michigan.....	6,050	7,000	7,000	138	160	130	838	1,120	910	10.80	9.30	7.30
Minnesota.....	49,100	52,000	40,000	206	160	170	10,016	8,320	6,800	10.35	10.10	6.50
Iowa.....	7,950	3,500	4,000	129	120	175	1,046	420	700	11.63	9.60	7.50
Missouri.....	7,710	5,500	4,500	126	140	180	958	770	810	12.65	10.30	8.60
North Dakota.....	11,750	8,000	10,000	153	220	160	1,811	1,700	1,600	10.93	8.80	7.00
South Dakota.....	17,000	17,000	17,000	157	180	150	2,720	3,060	2,550	10.56	9.00	7.80
Nebraska.....	31,900	15,000	13,000	153	180	200	5,036	2,700	2,600	10.66	9.10	7.30
Kansas.....	46,100	24,000	13,000	125	150	160	5,332	3,600	2,080	10.99	8.90	7.40
Oklahoma.....	* 21,570	7,500	4,000	* 96	50	125	* 2,204	375	500	* 12.11	10.60	10.20
Texas.....	* 58,860	43,000	27,000	* 182	170	155	* 10,629	7,310	4,185	* 12.54	8.90	9.90
Montana.....	8,330	3,000	4,600	207	200	170	1,705	600	782	10.62	9.20	7.70
Wyoming.....	4,120	4,000	2,000	212	300	300	898	1,200	600	10.54	9.60	7.80
Colorado.....	8,780	6,000	5,000	235	270	280	2,075	1,620	1,400	10.84	9.60	8.60
United States.....	290,700	220,000	183,600	161	166	165	46,449	36,570	30,255	11.06	9.40	7.79

## LESPEDeza SEED

State	1946-55	1956	1957	1946-55	1956	1957	1946-55	1956	1957	1946-55	1956	1957
Indiana.....	23,300	34,000	35,000	192	240	230	4,543	8,160	8,650	10.00	8.00	6.40
Illinois.....	21,600	32,000	28,000	174	220	200	3,834	7,040	5,600	10.18	7.90	6.30
Missouri.....	215,400	182,000	173,000	192	170	225	43,673	30,940	35,925	9.40	9.20	6.20
Kansas.....	35,650	9,000	12,000	203	150	220	7,986	1,350	2,640	8.98	8.60	6.10
Maryland.....	* 18,500	22,000	12,000	* 239	225	225	* 4,547	4,950	2,700	* 12.79	9.40	8.20
Virginia.....	25,000	25,000	14,000	178	150	135	4,618	3,750	1,890	12.94	12.40	10.80
North Carolina.....	149,600	140,000	133,000	191	170	170	28,954	23,800	22,610	13.46	10.60	9.50
South Carolina.....	46,500	34,000	43,000	170	150	170	8,468	5,100	7,310	15.32	13.50	10.90
Georgia.....	48,550	30,000	20,000	172	180	190	8,809	5,400	3,800	16.31	14.90	11.20
Kentucky.....	65,100	85,000	68,000	214	255	180	14,168	19,975	12,240	11.59	9.50	8.00
Tennessee.....	54,100	66,000	84,000	180	180	185	10,174	10,080	15,540	13.55	10.50	8.80
Alabama.....	13,700	15,000	10,000	148	150	150	2,074	2,250	1,600	20.07	14.80	11.80
Mississippi.....	14,050	8,000	9,000	125	150	170	1,852	1,200	1,530	20.74	15.40	14.00
Arkansas.....	39,000	42,000	46,000	231	320	330	9,343	13,440	15,180	14.31	12.10	9.90
Oklahoma.....	8,800	1,000	2,000	154	110	145	1,516	110	290	12.27	12.80	8.90
United States.....	774,610	715,000	689,000	194	192	203	153,532	137,545	139,805	12.07	10.30	8.23

<sup>1</sup> Preliminary.

<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Short-time average.

Agricultural Marketing Service.

Table 397.—Winter cover-crop seeds: Production of clean seed, United States, 1944-57

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Com- mon vetch	Purple vetch	Com- mon ryegrass	Peren- nial ryegrass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	40,100	15,270	7,100	20,530	36,000	11,900	31,000	4,600
1945.....	38,000	14,350	14,500	14,010	51,200	10,840	39,500	4,500
1946.....	54,600	14,960	42,200	12,290	45,400	12,580	51,000	5,600
1947.....	56,350	13,360	55,000	19,690	34,800	4,400	47,500	6,100
1948.....	58,760	15,710	31,200	20,120	28,100	8,150	32,700	6,500
1949.....	81,000	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950.....	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951.....	32,750	27,040	26,800	42,100	4,620	3,500	66,000	7,950
1952.....	53,050	28,373	39,850	68,735	10,830	7,300	90,400	12,070
1953.....	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954.....	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955.....	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956.....	32,685	14,985	15,412	26,185	2,720	13,600	89,000	43,050
1957 <sup>1</sup> .....	34,060	14,163	20,610	22,575	7,130	9,360	66,960	35,490

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1936-43 in Agricultural Statistics, 1957, table 400.

Table 398.—Winter-cover crop seeds: Season average price per 100 pounds received by farmers, United States, 1948-57

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Com- mon vetch	Purple vetch	Com- mon ryegrass	Peren- nial ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	6.01	23.00	4.81	18.02	8.02	8.97	7.80	10.70
1949.....	4.36	20.70	4.53	16.10	8.81	8.20	9.70	13.30
1950.....	4.47	32.70	4.52	15.10	6.40	6.01	7.50	12.50
1951.....	3.61	27.80	4.54	14.90	6.45	8.00	9.00	13.60
1952.....	3.10	21.10	3.85	13.50	5.51	6.20	6.70	9.40
1953.....	2.65	15.70	3.45	11.50	4.17	5.20	8.90	11.60
1954.....	2.61	19.30	4.22	11.20	4.82	4.50	7.00	13.00
1955.....	3.32	23.90	4.68	13.30	6.00	9.00	5.60	9.40
1956.....	3.20	26.40	5.07	13.90	8.57	6.50	4.75	7.00
1957 <sup>1</sup> .....	2.27	19.40	4.29	9.81	4.95	5.60	4.25	5.00

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1936-47 in Agricultural Statistics, 1957, table 406.

Table 399.—Mustard seed: Production of clean seed, by States, and United States imports, average 1946-55, annual 1950-57

Item	Average 1946-55	1950	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Production:									
Montana.....	17,285	17,100	18,300	14,913	6,552	8,682	30,799	32,980	17,632
California.....	1,030	590	760	630	770	546	1,200	2,610	810
Other States <sup>2</sup> .....	519	220	250	-----	-----	-----	-----	-----	-----
Total.....	18,834	17,910	19,310	15,543	7,322	9,228	31,999	35,590	17,942
Imports for consumption:									
Whole seed.....	19,191	16,063	25,373	30,474	22,381	28,812	34,059	52,231	23,606
Ground or prepared seed.....	634	715	1,172	859	901	853	921	909	783

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Agricultural Marketing Service. Imports from reports of the Bureau of the Census.

Table 400.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1954-57

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1954	1955	1956	1957		1954	1955	1956	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	632	359	81	93	Mixtures: Cont.				
Barley <sup>1</sup> .....	988	640	528	871	Alfalfa, alsike, red clover and				
Bean <sup>1</sup> .....					sweetclover.....	150	24		47
Field <sup>1</sup> .....	115	1	9		Alfalfa, alsike, and red clover.....		1		
Mung <sup>1</sup> .....			5		Alfalfa, alsike, red clover, and timothy.....	8			
Beet, field <sup>1</sup> .....	8	196		20	Alfalfa, red clover, and sweetclover.....	30	9		
Bentgrass.....	37	76	11	8	Alsike, and red clover.....	3			
Bluegrass:					Alsike, and timothy.....	17			
Canada.....	54	73	8	25	Bluegrass.....	55	362	317	5
Kentucky.....	1,093	961	450	843	Clover.....	129	261	113	194
Rough.....	1,575	3,215	1,824	2,199	Grass.....	21		3	712
Wood.....				4	Slender wheatgrass, and tall wheatgrass.....			21	
Brome, smooth.....	5,357	6,692	3,746	353	Smooth brome, and crested wheatgrass.....		5		
Buckwheat <sup>1</sup> .....	2	5	89		Smooth brome, crested wheatgrass, and slender wheatgrass.....				
Castorbean <sup>1</sup> .....		1	1	1	Red clover, and timothy.....		1		
Clover:					Crested wheatgrass, and slender wheatgrass.....	11	3		
Alsike.....	2,412	3,475	252	251	Mustard, white <sup>1</sup> .....				
Berseem.....					Oat <sup>1</sup> .....	18,652	22,036	16,394	20,789
Crimson.....	2,932	5,171		2,548	Pea, field <sup>1</sup> .....	6	171	109	35
Ladino.....		22			Rape, annual.....			1	36
Red.....	224	6,064	264	4,142	Rape, turnip.....				30
Strawberry.....	1	1	9		Rape, winter <sup>1</sup> .....	5,092	110	474	65
Subterranean.....	75	88	281	123	Redtop.....	1	1		5
Suckling.....	26	2	21	103	Rye <sup>1</sup> .....	1,672	2,315	386	1,780
White.....	1,380	1,455	133	296	Ryegrass:				
Corn, field <sup>1</sup> .....	4,092	2,723	2,696	2,403	Other.....	100	434	55	64
Cotton.....			15		Perennial.....	235	25	33	1
Cowpea.....			159	62	Sesbania.....	765	474	447	902
Crotalaria, Sunn.....	1	1			Sorghum <sup>1</sup> .....		13	30	20
Fescue:					Soybean <sup>1</sup> .....	32	109	18	113
Chowings.....	64	111	133	40	Sunflower <sup>1</sup> .....	2	46	138	35
Meadow.....	1,532	2,735	1,332	1,894	Sweetclover.....	10,901	12,069	10,456	18,819
Red.....	7,429	8,795	5,438	7,869	Timothy.....	5,879	3,274	2,564	466
Sheep.....					Trefoil:				
Flax <sup>1</sup> .....	13	47	53	245	Birdfoot.....	782	683	910	1,259
Footall, meadow.....				12	Vetch:				
Grass:					Common.....		619	1,418	
Bahia.....		48	18	41	Hairy.....	33	410	16	1,065
Canary <sup>1</sup> .....		105			Wheat <sup>1</sup> .....	38,106	135,383	122,893	210,472
Canary, reed.....	2				Wheatgrass:				
Carpet.....	5	6	33	38	Crested.....	37	119	17	33
Dallis.....	419	1,048	611	927	Slender.....	2	34	45	
Guinea.....	7	18	20	23	Wild rye, Russian.....		1	5	7
Japanese lawn.....	2		2	4	Total.....	117,761	231,348	179,763	286,643
Molasses.....									
Orchard.....	3,629	7,227	4,333	4,095					
Rhodes.....	5	2	38	24					
Sudan.....	3								
Veldt.....				2					
Kudzu.....	2	1	3						
Lupine.....	74	6							
Lupine, yellow.....									
Medick, black.....		41	9	53					
Millet:									
Footall <sup>1</sup> .....	147	163	40	83					
Japanese.....	594	134	158						
Pearl.....				71					
Proso <sup>1</sup> .....	68								
Mixtures:									
Alfalfa, and alsike.....	1								
Alfalfa, and red clover.....	32	7							

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

<sup>2</sup> Exclusive of sugar beet.

Agricultural Marketing Service.

Table 401.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1946-50, annual 1951-57

Kind of seed	Average 1946-50	1951	1952	1953	1954	1955	1956	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	10,027	23,829	20,233	57,034	48,858	44,613	45,133	46,160
Clovers:								
Red (medium and mammoth).....	4,825	22,132	18,138	21,557	16,726	7,995	11,466	12,880
Alsike.....	2,170	1,863	2,344	6,578	7,123	4,446	5,363	4,933
Sweet.....	3,690	21,158	16,274	10,448	7,029	6,726	14,364	9,562
White Dutch.....	641	1,090	1,357	1,511	666	808	1,760	1,840
Ladino.....	445	3,219	12,350	18,274	16,195	12,053	10,447	8,273
Crimson.....	361	1,345	3,976	3,986	6,813	1,626	1,049	991
Lespedezas:								
Korean.....	14,285	5,299	72	10,059	85	3,560	13,226	10,064
Kobe.....	2,030	740	6	1,518	15	393	856	1,179
Other.....	202	2,162	18	608	501	91	1,042	1,033
Hairy vetch.....	3,042	10,048	11,155	30,642	38,846	26,557	7,580	9,674
Other vetch.....	3,290	24,552	15,736	25,841	9,690	5,360	3,248	3,119
Austrian winter peas.....	11,348	234,888	233,193	49,080	1,555	2,116	10,282	9,977
Lupine.....	3,638	137,850	114,312	36,026	9	615	1,413	270
Sorgo ("cane").....	3,304	1,929	2,080	5,898	6,420	2,888	2,759	5,907
Grasses:								
Timothy.....	11,763	19,080	12,605	8,745	7,230	5,766	11,817	8,411
Redtop.....	4,428	5,860	5,234	754	1,017	625	2,049	1,684
Kentucky bluegrass.....	3,102	9,928	7,715	2,289	1,719	6,497	11,518	3,616
Orchardgrass.....	1,608	2,975	3,398	6,017	5,368	2,498	4,447	3,859
Chewings fescue.....	965	634	675	2,160	3,281	3,381	4,598	2,711
Meadow fescue.....	819	744	2,251	1,424	464	733	1,761	1,302
Tall fescue (Alta and Ky. 31).....	767	1,118	1,735	17,789	18,482	19,150	15,384	8,048
Bentgrass.....	633	860	748	1,109	1,742	1,476	1,928	2,343
Smooth bromegrass.....	1,888	7,124	5,661	5,354	6,539	7,638	4,739	1,577
Crested wheatgrass.....	507	1,112	512	274	1,089	486	700	384
Slender wheatgrass.....	160	55	92	102	407	149	129	35
Common ryegrass.....	14,252	11,998	11,558	12,777	8,095	16,485	24,263	30,724
Sudangrass.....	13,044	6,916	5,277	2,799	9,854	5,088	17,067	17,380
Dallisgrass.....	277	77	74	267	72	(1)	311	321
Millet (for sowing):								
Foxtail (German, Siberian, etc.).....	1,867	3,884	3,348	1,799	1,908	1,783	4,135	3,040
Proso (broomcorn, etc.).....	2,006	1,962	1,626	2,436	2,453	4,138	3,957	7,874

<sup>1</sup> Not included in survey of year shown.

Agricultural Marketing Service.

Table 402.—Field seeds: Stocks held by the Government on June 30, 1948-57 <sup>1</sup>

Kind of seed	1948	1949 <sup>2</sup>	1950	1951	1952	1953	1954	1955	1956	1957 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	53			1,204	20	44,800	37,504	7,217		
Red clover.....				5,170	6,745	13,519	8,519			
Alsike clover.....						3,764	1,841			
Sweetclover.....				186	1,966	2,440	1,005			
White clover.....					2	25				
Ladino clover.....				102	7,808	16,535	14,527	9,889		
Crimson clover.....					26	131	4,906			
Kobe lespedeza.....			5,283	563						
Other lespedeza.....			3	1,331		120				
Hairy vetch.....				1,395		27,908	30,394	24,934		
Other vetch.....				21,084	12,944	20,991				
Austrian winter peas.....			7,287	233,000	218,533	46,203				
Lupine.....	12,358		32	132,589	114,303	55,907				
Tall fescue.....						13,450	13,124	11,900	6,471	
Smooth bromegrass.....					67	192	211			
Crested wheatgrass.....				12						
Slender wheatgrass.....						15	58			
Common ryegrass.....	20,860					80				
Sudangrass.....	7,412				29					

<sup>1</sup> All these quantities are included in data in table 401.<sup>2</sup> No stocks held by Government on June 30, of year shown.

Agricultural Marketing Service.



Table 403.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1948-57

Year	White clover	Ladino clover	Redtop	Orchardgrass	Kentucky bluegrass	Sudan-grass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948	65.50	167.00	41.30	15.30	11.80	5.68
1949	78.20	129.00	42.00	18.20	9.20	5.37
1950	80.10	119.00	34.30	17.70	11.30	7.34
1951	54.90	108.00	23.30	15.50	9.21	7.05
1952	48.30	91.50	37.70	16.50	12.50	10.50
1953	45.30	33.20	51.30	13.00	15.50	5.21
1954	66.20	51.80	56.20	26.00	14.10	8.99
1955	58.70	53.30	36.10	15.50	9.62	4.57
1956	65.20	35.60	42.90	21.30	12.10	6.40
1957 <sup>1</sup>	33.10	28.10	19.50	10.80	6.95	3.06

  

Year	Smooth bromegrass	Crested wheatgrass	Chewing fescue	Red fescue	Tall fescue	Bentgrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948	20.30	27.20	36.50	40.50	41.20	58.70
1949	26.70	24.40	33.90	39.20	43.50	63.70
1950	17.60	15.50	49.70	51.90	40.80	67.50
1951	13.80	26.00	66.50	69.30	50.90	81.50
1952	22.00	33.80	47.00	48.30	25.40	52.80
1953	11.90	15.30	43.00	41.80	12.50	61.10
1954	11.00	18.20	25.00	25.80	15.40	54.00
1955	16.50	21.40	19.00	22.30	9.17	46.10
1956	30.00	36.20	32.00	42.30	13.10	43.60
1957 <sup>1</sup>	8.00	9.91	29.50	33.80	9.90	21.50

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-47 in Agricultural Statistics, 1957, table 405.

Table 404.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1948-57

Kind of seed	Price per 100 pounds									
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Red clover	66.00	57.60	57.40	44.40	47.40	43.80	40.50	69.70	44.90	49.30
Alsike clover	54.20	43.90	46.00	53.50	56.20	45.60	30.70	45.60	36.50	48.00
White clover	82.10	107.00	118.00	119.00	101.00	88.20	86.10	119.00	102.00	109.00
Ladino clover	265.00	242.00	218.00	189.00	168.00	134.00	70.80	83.70	85.50	79.50
Sweetclover	20.80	23.90	28.60	21.30	18.70	16.80	17.60	23.00	17.60	19.00
Lespedeza, Korean	15.40	11.10	8.47	10.60	20.20	23.70	27.40	24.60	10.70	14.00
Alfalfa, common	41.20	61.80	53.80	64.80	66.10	42.60	36.80	47.90	31.00	41.50
Alfalfa, Grimm	52.20	68.80	64.40	77.00	79.00	50.80	41.80	56.20	-----	-----
Timothy	9.67	24.30	35.10	18.50	17.40	22.60	21.60	30.50	17.00	27.70
Redtop	27.40	68.80	71.10	58.00	51.10	62.60	91.30	93.00	72.80	71.00
Kentucky bluegrass	49.20	76.20	80.20	80.40	76.10	79.60	174.00	110.00	77.80	94.90
Ryegrass, common	14.20	16.90	20.20	17.10	18.10	15.40	18.10	16.60	14.20	13.80
Orchardgrass	23.20	36.00	42.70	41.20	34.60	38.00	31.80	45.60	33.40	40.80
German millet	10.40	8.60	7.98	8.67	8.77	13.70	11.70	12.00	10.20	10.80
Smooth bromegrass	23.10	42.10	56.00	28.00	30.40	31.90	22.70	24.10	30.10	49.80
Crested wheatgrass	37.10	55.00	44.00	27.60	45.90	52.50	34.30	38.50	50.10	58.50
Amber sorgo	10.70	7.08	6.78	8.12	15.90	15.80	8.71	10.10	9.81	12.10
Orange sorgo	11.60	6.58	6.36	7.44	13.90	15.10	8.25	9.43	9.47	11.40
Sudangrass	12.20	11.40	11.70	15.20	14.70	18.10	11.20	15.90	10.10	12.00
Rape	24.00	20.50	20.20	19.70	20.50	20.00	19.30	19.80	15.80	18.80
Canada field peas	9.89	10.20	8.53	9.30	10.70	10.60	10.20	11.20	10.80	10.20

  

Kind of seed	Price per bushel									
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid	11.10	10.50	9.81	10.30	11.00	11.20	11.00	11.00	10.90	10.70
Corn, open-pollinated	5.57	4.79	4.56	5.17	5.73	5.97	5.58	5.54	5.06	5.15
Wheat (spring)	3.27	2.80	2.71	2.95	3.09	2.90	2.87	2.98	2.86	2.81
Oats (spring)	2.37	1.51	1.51	1.77	1.89	1.72	1.75	1.61	1.59	1.54
Barley (spring)	2.85	2.04	2.11	2.22	2.30	2.21	2.10	2.04	1.85	1.97

Agricultural Marketing Service.



Table 405.—Field seeds: Average wholesale price, January–May, for best grade at important markets, 1948–57

Kind of seed	Market	Price per 100 pounds									
		1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Dollars											
Alfalfa.....	Kansas City.....	32.00	59.00	55.00	68.00	73.00	38.50	34.00	42.50	35.00	35.00
Red clover.....	Chicago.....	64.00	32.00	33.00	36.50	42.50	39.00	37.00	40.00	40.00	44.00
Alsike clover.....	do.....	44.00	22.00	23.00	26.50	32.50	30.00	28.00	30.00	31.00	34.00
Sweetclover.....	Minneapolis.....	19.50	22.50	21.50	31.50	50.00	38.00	35.00	40.00	40.00	44.00
White clover.....	Chicago.....	56.00	30.00	33.00	38.00	45.00	14.00	15.50	16.50	18.00	19.50
Crimson clover.....	Baltimore.....	27.50	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
Trifolium.....	Louisville.....	14.00	9.70	9.70	9.25	19.00	21.00	19.50	24.50	32.00	32.00
Timothy.....	Chicago.....	8.00	22.40	32.70	15.00	13.60	15.00	17.50	22.50	10.00	10.00
Redtop.....	do.....	23.00	60.00	57.00	45.00	37.00	57.00	80.00	55.50	75.00	75.00
Kentucky bluegrass.....	Kansas City.....	33.00	59.00	56.00	69.00	74.00	39.00	34.00	42.50	35.00	35.00
Orchardgrass.....	Louisville.....	13.00	29.00	26.00	33.00	25.50	25.00	34.50	26.50	33.00	33.00
Meadow fescue.....	Chicago.....	15.00	33.00	32.00	33.00	25.00	18.00	24.50	18.00	20.00	20.00
Cheeping fescue.....	Baltimore.....	43.70	49.00	48.00	49.00	48.00	48.00	48.00	48.00	48.00	48.00
Bentgrass.....	do.....	92.00	92.00	107.00	105.00	105.00	57.00	55.00	55.00	55.00	55.00
Bermudagrass.....	do.....	60.00	98.00	45.00	30.50	39.50	57.00	57.00	57.00	57.00	57.00
Perennial ryegrass.....	Minneapolis.....	20.00	40.00	54.00	27.50	25.00	20.00	18.50	27.00	31.00	31.00
Common ryegrass.....	Baltimore.....	16.70	17.00	18.40	18.10	17.60	16.00	18.00	14.50	12.00	12.00
German millet.....	Chicago.....	8.40	11.75	13.75	6.00	7.50	12.00	11.00	11.00	8.00	8.00
Siberian millet.....	do.....	7.50	6.75	6.75	6.75	6.50	11.00	7.70	7.50	7.50	7.50
Hungarian millet.....	do.....	8.00	6.50	6.75	6.75	6.50	11.00	8.50	8.00	7.50	7.50
Japanese millet.....	Minneapolis.....	7.00	3.75	5.50	6.00	6.00	8.00	8.50	8.00	7.50	7.50
Broomcorn millet.....	Kansas City.....	9.50	5.75	5.50	7.00	13.25	15.00	15.00	8.50	5.50	5.50
Amber sorgo.....	do.....	9.50	5.50	5.50	7.00	13.25	15.00	15.00	8.50	5.50	5.50
Sudangrass.....	do.....	9.50	5.50	5.50	7.00	13.25	15.00	15.00	8.50	5.50	5.50
Rape.....	Baltimore.....	17.00	8.50	10.00	13.75	13.00	16.50	9.30	13.00	9.50	9.50
Hairy vetch.....	do.....	23.00	14.50	13.00	12.90	13.50	12.50	13.00	12.00	12.50	12.50
Common vetch.....	do.....	10.50	8.50	12.50	20.00	18.75	17.70	16.40	16.40	15.50	15.50
Canada field peas.....	Minneapolis.....	8.70	8.50	7.25	8.25	9.00	9.00	8.50	8.00	7.50	7.50
Kafr.....	Kansas City.....	6.50	6.00	5.00	5.50	7.00	5.50	7.50	6.00	6.00	6.00
Dollars											
Price per bushel											
Cowpeas.....	Baltimore.....	7.00	4.20	3.50	5.50	6.75	7.45	6.10	7.50	3.70	4.40
Soybeans.....	Louisville.....	6.25	3.25	3.00	4.10	4.25	4.10	5.00	4.00	3.50	3.40
Seed corn (hybrid).....	St. Louis.....	8.50	6.75	6.00	6.50	7.50	7.50	7.50	7.50	7.30	7.30
Seed corn (open-poll).....	Chicago.....	4.75	4.50	4.00	4.50	4.75	4.50	4.50	4.50	4.50	4.60
Seed wheat.....	Minneapolis.....	4.10	3.20	3.30	3.45	3.60	3.25	3.80	3.70	3.50	3.60
Seed oats.....	do.....	2.00	1.05	1.00	1.75	1.08	1.70	1.75	1.65	1.40	1.70
Seed barley.....	do.....	2.35	2.35	2.35	2.65	2.60	2.55	2.45	2.60	2.45	2.60
Seed rye.....	do.....	3.50	2.55	2.35	3.35	3.50	2.85	2.85	2.85	2.85	2.85
Seed buckwheat.....	do.....	2.50	1.75	1.50	2.35	2.50	2.35	2.35	2.35	2.35	2.35
do.....	do.....	2.50	1.75	1.50	2.35	2.50	2.35	2.35	2.35	2.35	2.35

Agricultural Marketing Service.

Table 406.—Vegetable seeds: Acreage and production, United States, average 1950-54, annual 1955-57

Kind of seed	Acreage harvested				Production			
	Average 1950-54	1955	1956	1957	Average 1950-54	1955	1956	1957
	Acres	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:								
Dwarf green	20,120	30,683	16,002	5,636	25,274	41,219	23,945	7,840
Dwarf wax	3,434	5,526	2,965	1,579	3,817	4,769	4,178	2,297
Pole (green and wax)	3,885	4,994	5,267	1,503	4,931	6,196	7,267	2,017
Dwarf lima	9,623	5,251	8,264	4,764	14,009	12,195	13,045	8,120
Pole lima	967	397	621	188	1,347	631	906	313
Beet, garden	1,196	713	1,531	1,760	1,167	744	1,343	1,767
Broccoli	61	35	66	134	77	34	66	112
Cabbage	569	733	223	964	402	493	200	911
Cabbage, Chinese	8	18	8	8	13	9	9	7
Carrot	1,885	1,417	1,298	1,639	1,016	754	531	976
Cauliflower	35	33	54	80	18	31	22	35
Celery	28	26	29	30	23	18	24	22
Chard, Swiss	60	60	64	113	73	83	62	149
Chicory	32	45	36	20	9	20	9	9
Corn:								
Sweet, hybrids	7,207	7,294	6,106	3,937	13,801	15,645	14,146	8,895
Sweet, open-pollinated	1,702	1,412	1,182	588	2,799	2,481	2,308	1,286
Nonsweet	563	664	538	496	940	1,168	969	770
Cucumber	2,248	2,328	1,935	971	839	851	935	421
Dill	25	27	34	26	16	17	23	14
Eggplant	177	119	83	68	12	8	10	5
Endive	72	85	74	107	42	42	56	65
Kale	41	56	10	30	25	39	5	21
Kohlrabi	7	13	12	3	7	16	5	2
Leek	11	7	10	28	6	2	4	15
Lettuce:								
Heading	2,138	2,724	2,805	2,201	578	808	896	658
Loose-leaf	455	434	406	291	195	192	145	117
Romaine	72	55	66	30	35	29	23	13
Muskmelon	1,859	2,843	2,477	1,596	558	878	737	673
Mustard	640	383	635	377	380	246	332	268
Okra	1,850	617	285	76	266	413	235	129
Onion	1,278	1,255	1,623	1,673	733	652	842	740
Parsley	104	189	141	238	93	155	102	178
Parsnip	88	62	32	84	87	67	21	78
Pea:								
Smooth	28,643	37,515	41,140	27,833	31,234	25,611	51,233	30,866
Wrinkled	78,531	83,303	107,906	74,410	98,298	97,642	152,957	115,652
Pepper	3,462	3,690	4,342	3,475	154	193	252	201
Pumpkin	254	196	162	82	83	67	101	50
Radish	2,375	2,812	2,909	1,535	1,261	1,447	1,835	1,086
Salsify	8	11	10	7	6	14	12	4
Spinach	203	206	404	375	120	146	341	304
Squash:								
Summer	934	1,196	789	340	390	484	476	190
Winter	662	454	421	607	172	128	179	150
Tomato	5,621	2,532	4,403	3,433	312	218	367	329
Turnip	1,785	569	462	828	1,425	463	378	756
Rutabaga	98	30	27	78	108	30	28	113
Total	183,807	206,332	217,947	144,273	207,101	217,352	281,562	188,584

<sup>1</sup> Short-time average.

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

Table 407.—Vegetable seeds: Stocks held by dealers and Government on June 30, average 1948-52, annual 1953-57

Kind of seed	Average 1948-52	1953	1954	1955	1956	1957
Bean:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Dwarf green	13,780	18,290	9,363	9,632	24,803	26,680
Dwarf wax	2,846	1,485	1,782	1,393	2,261	2,682
Pole (green and wax)	3,422	3,605	2,759	2,621	3,931	6,339
Dwarf lima	5,876	4,036	3,257	6,507	5,192	6,511
Pole lima	749	933	1,011	946	768	821
Beet, garden	1,570	1,392	1,509	1,203	841	876
Mangelwurzel	209	223	140	48	( <sup>1</sup> )	( <sup>1</sup> )
Broccoli	141	165	190	182	137	114
Brussels sprouts	7	5	6	12	( <sup>1</sup> )	( <sup>1</sup> )
Cabbage	988	786	638	591	575	369
Cabbage, Chinese	35	27	24	21	33	25
Carrot	1,019	983	1,008	1,281	1,263	1,009
Cauliflower	53	43	38	49	48	33
Celery	97	57	48	62	51	80
Chard, Swiss	224	192	191	114	118	93
Chicory	22	12	7	4	13	10
Collard	76	125	285	258	( <sup>1</sup> )	( <sup>1</sup> )
Corn:						
Sweet, hybrids	4,368	2,980	3,719	6,066	6,832	7,492
Sweet, open-pollinated	2,026	1,827	1,702	1,668	1,618	1,842
Non-sweet	318	186	188	382	1,079	1,326
Cress	6	8	5	8	( <sup>1</sup> )	( <sup>1</sup> )
Cucumber	1,069	1,244	977	912	979	1,220
Dill	21	26	25	8	13	18
Eggplant	17	12	14	16	15	16
Endive	151	77	72	89	63	70
Kale	76	57	53	88	121	96
Kohlrabi	33	32	23	29	46	27
Leek	11	13	9	7	3	2
Lettuce:						
Heading	633	482	529	506	670	831
Loose-leaf	235	209	159	187	245	226
Romaine	104	113	94	63	65	57
Muskmelon	612	401	310	450	545	704
Mustard	352	390	554	662	535	600
Okra	193	57	164	347	545	548
Onion	674	508	346	409	492	352
Parsley	183	102	64	67	108	85
Parsnip	65	125	108	76	84	47
Pea:						
Smooth	8,119	4,971	7,434	1,819	1,998	10,629
Wrinkled	50,518	41,798	41,137	29,658	17,534	66,748
Pepper	116	79	95	111	107	163
Pumpkin	134	121	144	155	118	169
Radish	1,693	1,199	1,059	1,651	1,657	1,953
Salsify	53	14	4	4	10	21
Spinach	1,401	1,373	1,300	1,006	747	743
Squash:						
Summer	441	537	357	437	528	681
Winter	264	249	238	247	205	264
Tomato	356	316	349	331	233	340
Turnip	1,127	2,667	2,667	2,129	1,891	1,110
Rutabaga	290	393	315	281	209	90
Total	106,672	94,695	86,566	74,688	79,329	144,151

<sup>1</sup> Not included in survey for year shown.

Agricultural Marketing Service.

Table 408.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1954-57

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1954	1955	1956	1957		1954	1955	1956	1957
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	1	4	5	5	Kohlrabi.....	35	31	17	32
Asparagus.....	36	36	9	2	Leek.....	30	28	4	36
Bean:.....					Lettuce <sup>1</sup> .....	2	6	138	898
Asparagus.....		5	5		Muskmelon.....	462	574	628	363
Garden.....	400	280	301	304	Mustard <sup>1</sup> .....		2		
Horse or broad.....	77	1,081	106	20	Mustard:				
Lima <sup>1</sup> .....	50				Spinach.....	128	51	60	10
Runner.....					Vegetable.....	1	1		
Beet.....	37	53	68	79	Onion.....	267	230	199	231
Broccoli.....	6	4	1	1	Parsley <sup>1</sup> .....	26	87	71	105
Brussels sprouts.....	16	15	5	23	Parsnip.....	8	6		
Cabbage.....	246	669	377	535	Pea, garden.....	340	20,878	5,623	610
Cardoon.....	2	5	3	6	Pepper <sup>1</sup> .....	2	7	12	
Carrot.....	29	36	17	132	Potato.....	35	49	24	24
Caniflower.....	50	41	74	40	Pumpkin <sup>1</sup> .....		1	1	1
Celeriac.....		1	1		Radish.....	278	274	182	85
Celery <sup>1</sup> .....					Rhubarb.....	3	3	1	1
Chard, Swiss.....	9	64	80	27	Rutabaga.....	82	28	41	44
Chicory.....	35	35	53	27	Salsify.....		1		
Corn, sweet.....	35	12	10	3	Sorrel.....	3	3	2	4
Cowpea.....				59	Soybean <sup>1</sup> .....	7,185	12,199	8,701	9,253
Cress:					Spinach.....				
Garden.....	7	5	6	4	Spinach, New Zealand.....	175	47	88	37
Water.....	3	4	2	1	Squash.....	6	11	4	26
Cucumber.....	14	4	15	4	Tomato.....	91	113	167	90
Dandelion.....	2	1	5	3	Tomato, husk.....	1	1		
Eggplant.....	4	6	6	3	Turnip.....	226	286	619	484
Endive.....	6	8	6	17	Watermelon <sup>1</sup> .....		3		
Fetticus (cornsalad).....	6	4	1	2					
Kale.....	305	485	237	155	Total.....	10,732	37,729	17,873	13,765

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 409.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Peas, dry field	Soybeans	Cowpeas	Tea-trees (Irish)	Sweet potatoes	Peanuts	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Bushels	Bushels	Oct.	Oct.	Pounds	Pounds
Maine	13.8				2.9	2.0	1.9	1.0							22.5			
New Hampshire	14.6				2.3	2.1	1.7	1.4							16.0			
Vermont	15.4				2.3	2.0	1.7	1.3							15.5			
Massachusetts	15.1				2.3	2.0	1.7	1.3							14.5			
Rhode Island	15.1				2.3	2.0	1.7	1.3							14.5			
Connecticut	15.6				2.3	2.0	1.7	1.3							14.0			
New York	10.2	2.0	2.0	2.0	2.3	2.0	1.7	1.3							16.0	2.5		
Pennsylvania	9.8	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Ohio	8.7	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Indiana	8.8	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Illinois	8.6	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Michigan	8.6	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Wisconsin	8.0	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Minnesota	8.0	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Iowa	9.0	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
Missouri	7.9	2.0	2.0	2.0	2.3	2.0	1.7	1.3							13.7			
North Dakota	8.5	1.4	1.4	1.4	2.3	2.0	1.7	1.3							13.7			
South Dakota	7.2	1.1	1.1	1.1	2.3	2.0	1.7	1.3							13.7			
Nebraska	7.2	1.1	1.1	1.1	2.3	2.0	1.7	1.3							13.7			
Kansas	7.1	1.1	1.1	1.1	2.3	2.0	1.7	1.3							13.7			
Oklahoma	7.1	1.1	1.1	1.1	2.3	2.0	1.7	1.3							13.7			
Alabama	8.4	1.7	1.7	1.7	2.3	2.0	1.7	1.3							13.7			
West Virginia	9.6	1.9	1.9	1.9	2.3	2.0	1.7	1.3							13.7			
North Carolina	8.8	1.7	1.7	1.7	2.3	2.0	1.7	1.3							13.7			
South Carolina	7.7	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Georgia	8.0	1.5	1.5	1.5	2.3	2.0	1.7	1.3							13.7			
Florida	7.0	1.5	1.5	1.5	2.3	2.0	1.7	1.3							13.7			
Tennessee	7.7	1.5	1.5	1.5	2.3	2.0	1.7	1.3							13.7			
Alabama	7.7	1.5	1.5	1.5	2.3	2.0	1.7	1.3							13.7			
Mississippi	10.0	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Arkansas	8.3	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Louisiana	8.3	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Oklahoma	8.3	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Texas	7.5	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Idaho	15.7	9	9	9	2.3	2.0	1.7	1.3							13.7			
Wyoming	7.6	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Colorado	8.0	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
New Mexico	8.7	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Arizona	10.0	1.2	1.2	1.2	2.3	2.0	1.7	1.3							13.7			
Utah	12.7	1.2	1.2	1.2	2.3	2.0	1.7	1.3							13.7			
Nevada	13.5	1.6	1.6	1.6	2.3	2.0	1.7	1.3							13.7			
Oregon	12.7	1.2	1.2	1.2	2.3	2.0	1.7	1.3							13.7			
Washington	13.5	1.2	1.2	1.2	2.3	2.0	1.7	1.3							13.7			
California	13.0	1.3	1.3	1.3	2.3	2.0	1.7	1.3							13.7			
United States	8.6	1.14	1.28	1.18	2.51	1.61	1.36	1.3	.60	7.18	129	49	140	1.19	.72	14.2	57.4	30.0

\* Rate on equivalent solid acres (acres grown alone, plus approximately  $\frac{1}{4}$  the interplanted acres).

† Farmers stock or unshelled basis.

‡ United States average is rate of seeding weighted by acreage planted, by States.

§ Agricultural Marketing Service.

Table 410.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1944-57<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>3</sup>	Season average price per 100 pounds received by farmers	Farm value	Whole-sale price per 100 pounds of pea-beans, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks, Sept. 1 <sup>4</sup>	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>5</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>
1944 <sup>6</sup> .....	1,388	1,388	884	16,645						
1944.....	2,185	1,906	754	15,044	6.28	94,418	6.98	4,311	2,328	232
1945.....	1,659	1,487	804	11,950	6.55	78,317	7.17	855	887	183
1946.....	1,704	1,622	906	14,702	10.60	156,289	13.50	329	1,623	70
1947.....	1,856	1,778	890	15,829	11.60	184,019	14.51	700	2,690	333
1948.....	1,996	1,938	1,000	19,384	7.86	152,443	9.53	730	1,880	263
1949 <sup>6</sup> .....	1,936	1,780	1,030	18,285						
1949.....	1,655	1,835	1,054	19,363	7.6.99	130,979	8.03	5,570	936	222
1950.....	1,655	1,611	1,001	15,123	7.40	111,861	8.98	10,135	2,559	47
1951.....	1,513	1,403	1,128	15,828	7.90	125,115	8.46	6,025	3,519	154
1952.....	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,297	159
1953.....	1,418	1,379	1,196	16,496	8.16	134,003	10.18	2,179	2,180	124
1954 <sup>6</sup> .....	1,455	1,177	1,177	17,185						
1954.....	1,668	1,533	1,105	16,939	8.05	136,289	11.02	2,173	1,739	265
1955.....	1,602	1,502	1,108	16,649	7.70	116,741	8.85	2,909	2,226	130
1956.....	1,476	1,423	1,210	17,218	7.91	118,949	8.45	1,789	2,756	99
1957 <sup>7</sup> .....	1,464	1,363	1,157	15,771	7.11	112,131	10.46	1,448		

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Clean basis.

<sup>3</sup> Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce.

<sup>4</sup> Stocks for 1944-46 and 1950 from official reports, adjusted for U. S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>5</sup> Bags of 100 pounds.

<sup>6</sup> Census yield and production largely uncleaned basis.

<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 413.

Rate on equivalent solid acres (acres grown alone, plus approximately 1/2 the interplanted acres).

Agricultural Marketing Service. United States average is rate of seedling weighed by acreage planted, by States.

Farmers stock or unshelled basis.



Table 411.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1946-55, annual 1956 and 1957<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>	Average 1946-55	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Maine.....	7	5	4	6	5	4	851	770	1,150	56	58	46	15.04	17.30	17.70
New York.....	160	121	105	141	119	104	1,008	1,220	1,120	1,424	1,453	1,165	9.05	7.30	7.70
Michigan.....	471	517	538	442	490	494	884	1,080	760	3,866	5,389	3,754	8.05	6.60	7.50
Total Northeast.....	628	643	647	591	623	602	910	1,104	825	5,350	6,879	4,965	8.37	6.81	7.61
Nebraska.....	74	64	59	70	61	57	1,537	1,500	1,700	1,092	915	989	7.28	6.00	7.20
Montana.....	15	14	15	14	14	15	1,440	1,700	1,000	204	235	243	6.10	6.00	6.10
Idaho.....	143	114	117	141	114	115	1,623	1,800	1,850	2,374	2,109	2,128	7.64	6.60	6.60
Wyoming.....	73	54	58	70	52	56	1,302	1,500	1,560	780	780	868	7.15	6.00	6.20
Washington.....	16	38	45	16	36	43	1,589	1,900	1,950	912	684	838	8.26	6.20	6.30
Total Northwest.....	321	284	294	311	277	286	1,529	1,706	1,763	4,742	4,726	5,043	7.46	6.29	6.36
Colorado.....	266	218	209	247	204	173	781	690	1,130	1,001	1,408	1,955	7.59	6.40	5.70
New Mexico.....	100	37	28	69	28	22	315	500	520	1,161	141	114	7.15	6.10	6.10
Arizona.....	11	8	2	11	6	2	481	430	800	53	26	10	6.70	6.30	6.10
Utah.....	11	10	12	10	9	11	450	200	900	44	18	83	7.34	6.50	5.40
Total Southwest.....	393	273	251	357	247	208	656	645	1,042	2,250	1,592	2,167	7.09	6.42	5.73
California:															
Large Lima.....	73	60	61	73	60	61	1,553	1,707	1,545	1,138	1,024	943			
Baby Lima.....	57	30	18	57	30	17	1,498	1,863	2,029	844	559	345			
Other.....	191	186	193	191	186	189	1,172	1,311	1,221	2,249	2,438	2,368			
Total California.....	322	276	272	321	276	267	1,316	1,457	1,347	4,231	4,021	3,596	9.96	8.00	8.30
United States.....	1,665	1,476	1,464	1,590	1,423	1,363	1,038	1,210	1,157	10,573	17,218	15,771	8.38	6.91	7.11

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.<sup>2</sup> Preliminary.<sup>3</sup> Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Bags of 100 pounds.  
Agricultural Marketing Service.

Table 412.—Beans, dry edible (cleaned basis): Production, by classes, average 1946-55, annual 1956 and 1957<sup>1</sup>

Class	Average 1946-55	1956	1957 <sup>2</sup>	Class	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>		1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Pea (navy).....	3,880	5,108	3,662	Yelloweye.....	120	143	110
Great northern.....	2,491	1,808	1,508	Black turtle soup.....	* 39	44	82
Small white.....	607	682	681	Large lima.....	1,138	1,024	943
White marrow.....	89	47	52	Baby lima.....	844	559	345
White kidney.....	13	11	25	Blackeye, California.....	704	654	793
Pinto.....	3,499	3,349	4,804	Garbanzo.....	27	89	30
Red kidney <sup>4</sup> .....	1,279	1,862	1,317	Other.....	592	523	271
Pink.....	476	400	397				
Small red.....	667	746	724	Total.....	16,573	17,218	15,771
Cranberry.....	135	189	57				

<sup>1</sup> Soybeans and mung beans not included. <sup>2</sup> Preliminary. <sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Includes dark red kidney. \* Short-time average.

Agricultural Marketing Service.

Table 413.—Beans, dry edible: Acreage and production in specified countries, average 1950-54, annual 1955-57<sup>1</sup>

Continent and country	Acreage				Production			
	Average 1950-54	1955	1956	1957 <sup>2</sup>	Average 1950-54	1955	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
<b>North America:</b>								
Canada.....	67	81	66	63	735	770	764	745
Costa Rica.....	86	93	108	108	247	396	360	290
Mexico.....	2,463	2,471	2,935	2,916	5,841	9,899	9,700	8,598
Nicaragua.....	84	125	177	194	507	783	862	690
Panama.....	54	65	66	65	138	160	171	125
United States.....	1,416	1,502	1,409	1,415	15,886	16,649	17,114	16,013
Cuba.....	95	94	124	128	670	617	661	814
Dominican Republic.....	40	39	40	40	489	497	474	475
El Salvador.....	87	85	85	85	670	615	673	530
Guatemala.....	120	122	128	125	540	483	660	660
<b>Total.....</b>	<b>4,512</b>	<b>4,677</b>	<b>5,138</b>	<b>5,139</b>	<b>25,723</b>	<b>30,869</b>	<b>31,339</b>	<b>28,960</b>
<b>Europe:</b>								
Austria.....	3	3	2	2	111	40	36	33
Belgium.....	1	1	1	1	26	30	24	22
France.....	351	329	326	325	2,055	2,496	2,657	2,513
Germany, Western.....	4	4	4	4	77	75	71	52
Greece.....	143	166	170	170	801	994	1,027	961
Italy.....	1,130	1,063	1,028	1,025	3,153	3,168	3,272	3,100
Netherlands.....	12	13	11	10	243	247	175	160
Portugal.....	866	872	873	873	1,170	1,221	1,046	873
Spain.....	432	228	259	260	1,720	2,220	2,116	1,800
Sweden.....	4	2	2	3	47	22	40	66
Yugoslavia.....	65	74	77	75	2,543	5,004	3,704	4,400
<b>Total.....</b>	<b>3,011</b>	<b>2,755</b>	<b>2,753</b>	<b>2,748</b>	<b>11,946</b>	<b>15,517</b>	<b>14,168</b>	<b>13,981</b>
<b>South America:</b>								
Argentina.....	72	52	61	60	550	479	487	542
Brazil.....	4,778	5,507	5,480	5,683	28,961	32,518	32,295	36,376
Chile.....	190	195	208	210	1,536	1,673	1,760	1,587
Colombia.....	217	306	300	300	1,213	1,523	1,521	900
<b>Total.....</b>	<b>5,257</b>	<b>6,060</b>	<b>6,049</b>	<b>6,253</b>	<b>32,269</b>	<b>36,192</b>	<b>36,063</b>	<b>39,405</b>
<b>Asia:</b>								
Japan <sup>4</sup> .....	384	571	582	582	3,348	6,387	4,079	5,269
Turkey.....	69	101	106	110	174	250	262	272
Syria.....	4	4	4	4	15	17	16	30
Lebanon.....	20	20	20	20	115	106	106	100
<b>Total.....</b>	<b>477</b>	<b>696</b>	<b>712</b>	<b>716</b>	<b>3,662</b>	<b>6,760</b>	<b>4,467</b>	<b>5,661</b>
<b>Total specified countries.....</b>	<b>13,257</b>	<b>14,188</b>	<b>14,652</b>	<b>14,856</b>	<b>73,000</b>	<b>89,338</b>	<b>86,037</b>	<b>88,007</b>

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. <sup>2</sup> Preliminary. <sup>3</sup> Bags of 100 pounds. <sup>4</sup> Includes Red (Adzuki) and Kidney beans.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other U. S. representatives abroad, results of office research, and other information.

Table 414.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1948-57<sup>1</sup>

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1948	19,384	924	364	42	18,978
1949	19,863	776	298	40	19,525
1950	15,123	741	260	34	14,829
1951	15,826	684	245	28	15,553
1952	14,917	749	231	24	14,662
1953	16,498	866	263	23	16,212
1954	16,939	853	246	21	16,672
1955	16,649	748	214	17	16,418
1956	17,218	747	227	15	16,976
1957 <sup>4</sup>	16,771	804	228	15	16,528

<sup>1</sup> Excluding soybeans.<sup>2</sup> Also includes small quantities fed to livestock or lost.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 419.

Table 415.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Maine	46	2	1	1	44
New York	1,165	68	3	2	1,160
Michigan	3,754	249	100	7	3,647
Nebraska	969	40	0	0	969
Montana	340	10	1	—	239
Idaho	2,128	127	42	—	2,086
Wyoming	868	42	2	—	866
Colorado	1,955	58	23	2	1,930
New Mexico	114	8	5	2	107
Arizona	10	1	1	1	8
Utah	88	2	2	—	86
Washington	538	52	1	—	537
California	3,566	145	67	—	3,529
United States	15,771	804	238	15	15,518

<sup>1</sup> Preliminary; excluding soybeans.<sup>2</sup> For some States also includes small quantities fed to livestock or lost.<sup>3</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 416.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1948-57

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas <sup>2</sup>	Baby Lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 (3)	Pinto, U.S. No. 1 (3)	Pea, U.S. No. 1 (3)
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	9.53	10.34	8.49	17.73	10.60	8.96	8.72	7.76	8.42	8.10
1949.....	8.03	11.81	7.23	9.89	9.06	7.99	7.49	6.72	7.68	7.16
1950.....	8.98	12.97	6.99	11.52	12.69	11.28	11.41	7.35	7.49	7.53
1951.....	8.46	13.91	6.48	11.51	13.09	9.32	8.12	7.93	8.10	7.83
1952.....	9.94	13.36	7.42	11.47	11.89	11.02	9.03	8.48	10.67	8.81
1953.....	10.18	13.81	7.30	11.66	10.06	9.77	10.21	8.61	8.22	9.00
1954.....	11.92	13.35	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955.....	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956.....	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957 <sup>4</sup> .....	10.50	13.30	7.65	11.20	8.75	9.10	9.70	10.40	6.80	9.50

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Choice regular limas prior to February 1949.

<sup>3</sup> Price includes brokerage, cleaning, and handling charges.

<sup>4</sup> Choice peas prior to September 1950.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1934-47 in Agricultural Statistics, 1957, table 421.

Table 417.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>2</sup>	Dollars	1,000 dollars
1944.....	752	719	1,115	8,020	4.97	39,871
1945.....	549	618	1,086	5,865	4.30	25,219
1946.....	515	492	1,235	6,074	4.89	29,700
1947.....	544	613	1,130	5,795	5.36	31,083
1948.....	315	298	1,107	3,298	4.93	16,273
1949.....	853	354	825	2,920	3.60	10,228
1950.....	261	288	1,291	3,072	3.56	10,951
1951.....	333	300	1,177	3,530	4.13	14,570
1952.....	224	208	1,184	2,463	5.25	12,939
1953.....	277	258	1,183	3,083	5.12	15,630
1954.....	279	259	1,200	3,107	5.00	15,536
1955.....	313	261	899	2,525	5.28	13,326
1956.....	360	341	1,360	4,539	4.57	21,215
1957 <sup>4</sup> .....	284	266	1,229	3,270	3.65	11,950

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Bags of 100 pounds.

<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 423.

Table 418.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1946-55, annual 1956 and 1957<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Minnesota.....	5	6	6	4	6	4	892	1,300	1,050	38	78	42	4.58	3.50	2.75
North Dakota.....	7	4	3	6	6	2	907	1,270	1,100	64	38	22	4.06	3.40	2.60
Montana.....	9	6	4	8	3	4	1,072	1,220	1,150	89	61	46	5.09	4.35	3.35
Idaho.....	103	150	106	99	144	105	1,154	1,250	1,150	1,155	2,010	1,208	4.72	4.00	4.85
Wyoming.....	5	3	3	5	3	3	1,246	1,290	1,160	103	54	42	3.94	3.40	2.80
Colorado.....	20	18	20	11	164	12	1,844	1,860	900	63	77	103	3.94	4.00	2.20
Washington.....	171	156	126	161	154	120	1,140	1,360	1,300	1,844	2,094	1,500	4.63	4.35	3.85
Oregon.....	14	8	11	13	8	11	1,844	1,500	1,500	119	120	105	4.88	4.75	3.85
California.....	12	7	5	12	7	5	1,046	1,300	1,420	112	91	71	6.52	6.20	5.50
United States.....	344	360	284	320	341	266	1,123	1,360	1,229	3,584	4,630	3,270	4.70	4.57	3.65

<sup>1</sup> These estimates are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas or Austrian winter peas.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service.

Table 419.—Peas, dry field (cleaned basis): Production, by classes, average 1946-55, annual 1954-57<sup>1</sup>

Class	Average 1946-55	1954	1955	1956	1957 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Alaska and other smooth green kinds.....	2,064	1,515	1,130	2,422	1,535
White Canadas, First and Best, and other smooth yellow and white kinds.....	537	551	402	690	407
Other.....	983	1,041	984	1,527	1,238
Total.....	3,584	3,107	2,525	4,639	3,270

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

Agricultural Marketing Service.

Table 420.—Peas, dry field: Acreage and production in specified countries, 1950-54 average and annual 1955-57<sup>1</sup>

Continent and country	Acreage				Production			
	Average 1950-54	1955	1956	1957 <sup>2</sup>	Average 1950-54	1955	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
<b>North America:</b>								
Canada.....	48	49	88	85	544	579	1,090	911
United States.....	253	313	342	256	3,045	2,525	4,652	3,315
Total.....	301	362	430	341	3,589	3,104	5,742	4,226
<b>Europe:</b>								
Austria.....	1	2	1	1	15	23	20	18
Belgium and Luxembourg.....	15	24	25	21	283	674	661	572
Finland.....	21	25	22	21	268	219	278	262
France.....	54	51	51	50	779	836	890	617
Germany, Western.....	25	15	11	9	362	255	170	155
Italy.....	44	44	43	45	271	255	205	289
Netherlands.....	69	94	90	95	1,805	2,888	1,679	2,575
Spain.....	87	90	9	90	438	415	425	350
Sweden.....	32	40	40	37	641	243	582	529
United Kingdom.....	129	122	105	78	1,996	2,845	1,537	1,474
Yugoslavia.....					154	240	139	220
Total.....					7,012	8,893	6,556	7,061
<b>Asia:</b>								
Turkey.....	4	6	2	2	22	29	15	15
Japan.....	25	55	41	38	269	620	287	265
Total.....	29	61	43	40	291	649	302	280
<b>South America:</b>								
Argentina.....	50	47	44	34	564	666	386	443
Chile.....	47	37	37	37	288	289	289	247
Total.....	97	84	81	71	852	955	675	690
<b>Africa:</b>								
Algeria.....	29	17			85	37	99	29
French Morocco.....	148				791	881	661	550
Total.....					876	918	760	579
Total specified countries.....	1,472	1,581	1,607	1,469	12,620	14,519	14,035	12,836

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Acreage includes estimates for countries shown where data not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service Officers, results of office research and other information.



Table 421.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1948.....	3,298	571	194	25	3,079
1949.....	2,920	575	119	23	2,778
1950.....	3,072	501	155	14	2,903
1951.....	3,330	328	73	17	3,440
1952.....	2,463	412	77	12	2,374
1953.....	3,052	398	83	15	2,954
1954.....	3,107	438	76	15	3,016
1955.....	2,525	506	99	13	2,423
1956.....	4,630	389	72	22	4,545
1957 <sup>4</sup> .....	3,270	344	64	17	3,189

<sup>1</sup> Converted to cleaned basis, not including culls.<sup>2</sup> Not including culls sold.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-47 in Agricultural Statistics, 1957, table 427.

Table 422.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition by States, crop of 1957<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown			State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>(2)</sup>	Sold from farm <sup>(2)</sup>				Used for seed	Lost and fed to livestock <sup>(2)</sup>	Sold from farm <sup>(2)</sup>
	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>		1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
Minnesota.....	42	8	6	-----	36	Colorado.....	108	13	8	3	97
North Dakota.....	22	4	3	-----	19	Washington.....	1,560	164	20	8	1,532
Montana.....	46	6	-----	-----	46	Oregon.....	165	18	9	-----	156
Idaho.....	1,208	122	18	6	1,184	California.....	71	5	-----	-----	71
Wyoming.....	48	4	-----	-----	48	United States	3,270	344	64	17	3,189

<sup>1</sup> Preliminary.<sup>2</sup> Converted to cleaned basis, not including culls.<sup>3</sup> Not including culls sold.<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

Table 423.—Peas, dry field: United States exports by class and quantity, 1936-56

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white, peas, and lentils
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
1936.....	61					
1937.....	100					
1938.....	129					
1939.....	186					
1940.....	301					
1941.....	213	29				
1942.....	524	31				
1943.....	1,335	69				
1944.....	1,240	232				
1945.....	3,316	100	5	5		
1946.....	1,623	473	3	5		
1947.....	1,209	213	5	12		
1948.....	1,232	372	4	9		
1949.....	1,244	224	3	7		
1950.....	542	32	5	36		
1951.....	908	78	13	7		
1952.....	517	45	14	40	233	185
1953.....	580	71	29	8	247	225
1954.....	1,254	114	8	14	806	312
1955.....	422	21	11	3	131	256
1956.....	1,254	112	30	52	741	319

<sup>1</sup> Calendar years 1936-51; marketing year beginning July 1, 1952.

<sup>2</sup> Includes dry peas, seed peas, blackeyed peas, blackeyed beans, cowpeas, lentils and chick-peas (Garbanzos).

<sup>3</sup> 6-months only; January-June 1956 not available.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 424.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1944-57

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1944.....	382	362	69,200	215	14,862	1951.....	268	258	34,500	436	15,083
1945.....	286	281	40,300	259	10,420	1952.....	263	242	31,800	401	12,751
1946.....	300	291	43,500	292	12,686	1953.....	298	239	32,000	335	10,719
1947.....	236	292	34,400	300	10,323	1954.....	251	217	27,830		
1948.....	207	291	30,000	308	9,233	1954.....	200	220	28,600	364	10,401
1949.....	289	312	44,100			1955.....	317	278	44,000	223	9,793
1949.....	291	314	45,700	214	9,771	1956.....	204	183	19,700	445	8,782
1950.....	216	257	27,700	367	10,156	1957 <sup>1</sup> .....	283	303	42,800	240	10,289

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 429.

Table 425.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dol- lars	Dol- lars	Dol- lars
Illinois.....	5	2.6	2.7	623	690	590	1,530	900	800	415	495	315
Kansas.....	8	4	7	247	190	320	1,060	400	1,100	320	410	240
Oklahoma.....	82	65	82	298	220	325	12,180	7,200	13,300	344	480	270
Texas.....	50	28	61	292	210	325	7,250	2,900	9,900	304	340	240
Colorado.....	74	62	80	220	140	280	8,300	4,300	11,200	308	435	215
New Mexico.....	43	42	50	224	190	260	4,900	4,000	6,500	308	460	315
United States..	262	203.6	282.7	268	193	303	35,220	19,700	42,800	324	445	240

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 426.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1944-57

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>3</sup>				
				Acreage harvested	Yield per acre	Produc- tion	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1944.....	2,368	1,415	886	701	5.5	3,856	3.76	14,502
1945.....	2,153	1,486	882	646	5.7	3,711	4.03	14,962
1946.....	1,719	1,218	725	545	5.7	3,101	4.51	13,964
1947.....	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948.....	1,514	1,189	693	505	6.5	3,288	4.20	13,806
1949.....	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950.....	1,425	1,177	741	412	6.5	2,708	3.87	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.14	8,024
1952.....	979	801	473	270	6.0	1,614	4.43	7,152
1953.....	967	830	461	287	6.3	1,822	4.42	8,048
1954.....	1,102	899	584	267	5.1	1,355	4.58	6,211
1955.....	1,079	895	495	354	6.6	2,335	3.74	8,744
1956.....	1,122	921	650	222	6.5	1,434	3.68	5,271
1957 <sup>4</sup> .....	951	798	569	202	7.1	1,425	3.86	5,502

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres.<sup>2</sup> For the data on cowpea hay, see table 386.<sup>3</sup> Not available.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-43 in Agricultural Statistics, 1957, table 431.

Table 427.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Total planted acreage <sup>1</sup>		Acreage grazed, plowed under, etc.			Acreage harvested			Yield per acre			Production			Price for crop of—			
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Illinois	31	8	6	3	1	1	17	3	3	6.2	7.0	6.5	102	21	20	3.06	2.85	2.85
Kansas	27	27	8	15	3	4	17	9	1	6.4	8.5	6.5	26	4	4	3.11	2.90	2.90
North Carolina	82	80	76	40	44	49	17	9	9	5.6	6.6	6.5	97	58	63	4.70	4.00	4.10
South Carolina	239	251	207	39	79	77	76	40	30	4.8	5.5	6.0	361	220	180	5.01	3.00	3.80
Georgia	204	216	184	105	133	117	68	53	47	5.2	6.5	6.5	357	344	306	4.56	2.20	3.70
Florida	38	29	24	30	29	24	7	5	5	6.2	6.5	6.5	44	32	32	4.30	3.00	4.25
Tennessee	26	20	21	7	6	20	25	17	8	6.2	6.5	6.5	15	10	10	3.00	3.00	3.00
Alabama	69	50	43	34	26	20	25	17	17	6.2	7.0	6.5	157	119	110	4.00	3.95	4.05
Mississippi	89	89	68	44	44	43	32	24	18	6.5	7.5	7.0	206	180	126	4.34	3.75	4.20
Arkansas	65	32	26	27	15	11	22	8	7	6.0	6.0	6.5	130	48	46	4.18	6.00	6.00
Louisiana	49	47	36	31	34	31	23	10	6	7.6	9.0	7.0	94	90	42	4.30	4.20	4.40
Oklahoma	93	57	40	60	40	25	19	8	10	6.2	4.0	7.5	124	32	76	3.70	3.85	3.80
Texas	271	244	197	173	197	165	86	41	50	7.5	8.5	8.5	654	266	425	3.96	4.00	3.90
United States	1,308	1,122	951	616	650	509	392	222	202	6.1	6.5	7.1	2,400	1,434	1,425	4.24	3.68	3.86

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 428.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1948-57

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948.....	3,288	1,253	913	763	272	1,340
1949.....	2,545	1,063	727	545	230	1,043
1950.....	2,708	846	587	580	256	1,285
1951.....	1,940	756	517	296	177	950
1952.....	1,614	742	501	242	161	710
1953.....	1,822	815	549	274	167	832
1954.....	2,355	768	490	179	128	558
1955.....	2,335	878	628	367	204	1,136
1956.....	1,434	700	432	197	144	661
1957 <sup>1</sup> .....	1,425	695	407	199	128	691

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-47 in Agricultural Statistics, 1957, table 433.

Table 429.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1957<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	20	7	6			14
North Carolina.....	63	68	37	3	4	19
South Carolina.....	180	190	89	8	8	75
Georgia.....	306	147	106	18	15	167
Florida.....		19				
Tennessee.....	32	18	13	2	3	14
Alabama.....	110	39	33	22	20	35
Mississippi.....	126	64	45	19	19	43
Arkansas.....	46	21	18	13	11	4
Louisiana.....	42	29	16	10	10	6
Oklahoma.....	75	30	9	19	4	43
Texas.....	425	63	35	85	34	271
United States.....	1,425	695	407	199	128	691

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 430.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1944-57<sup>1</sup>

Year	Acreage in pro- duction	Yield per acre	Pro- duction <sup>1</sup>	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 <sup>2</sup>	Foreign trade, year be- ginning September			Con- sump- tion by brew- eries, year be- ginning Septem- ber <sup>4</sup>
							Im- ports for con- sump- tion	Domes- tic exports	Net ex- ports <sup>3</sup>	
	Acrea	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,534
1946	40,940	1,318	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	8,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	26,250	4,400	12,376	7,976	39,790
1949	37,550	1,353	50,796	57.0	22,260	26,940	8,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954	27,500	1,581	43,477	40.6	17,644	29,080	4,565	12,215	7,633	33,773
1955	23,700	1,556	36,874	40.7	15,007	25,790	3,396	10,164	6,768	32,780
1956	24,200	1,686	38,383	45.4	17,426	22,830	3,761	16,011	12,250	31,409
1957 <sup>5</sup>	27,700	1,449	40,135	53.5	21,462	18,200				

<sup>1</sup> Salable allotments under the Marketing Agreement totaled (million pounds): 1949-30; 1950-50; 1951-46.5; 1952-39.2. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

<sup>3</sup> Domestic exports minus imports for consumption.

<sup>4</sup> Records of the Bureau of Internal Revenue.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 435.

Table 431.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1946-55, annual 1956 and 1957

State	Acreage			Yield per acre			Production			Price for crop of—		
	Aver- age 1946-55	1956	1957 <sup>1</sup>	Aver- age 1946-55	1956	1957 <sup>1</sup>	Aver- age 1946-55	1956	1957 <sup>1</sup>	Aver- age 1946-55	1956	1957 <sup>1</sup>
	Acrea	Acrea	Acrea	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Idaho	1,075	1,800	2,400	1,802	1,980	1,690	2,070	3,564	4,056	58	44	52
Washington	13,360	13,800	15,200	1,686	1,720	1,560	22,642	22,875	23,712	57	45	53
Oregon	12,990	3,800	4,500	1,083	1,260	1,230	13,622	4,788	5,535	55	40	51
California	5,210	5,300	5,600	1,564	1,350	1,220	12,847	7,153	6,832	57	51	58
United States	35,625	24,200	27,700	1,446	1,586	1,449	51,080	38,383	40,135	56.2	43.4	53.5

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 432.—Hops: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1955 and 1956

Item and country	Year beginning Sept. 1—			Item and country	Year beginning Sept. 1—		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
<b>U. S. EXPORTS</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>		<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Canada.....	2,073	1,385	1,744	Union of South Africa.....	228	543	540
Mexico.....	2,763	2,766	3,083	Japan.....	327	44	44
Brazil.....	1,561	226	648	Other countries.....	515	663	629
Chile.....	410	588	505				
Colombia.....	1,208	1,161	1,467	<b>Total.....</b>	<b>12,908</b>	<b>10,164</b>	<b>16,011</b>
Other America.....	1,708	1,472	1,769				
Belgium and Luxembourg.....	419	256	1,412	<b>U. S. IMPORTS</b>			
Germany, Western.....	482	145	1,051	Germany, Western.....	2,514	1,846	2,282
Ireland.....	128	211	886	Yugoslavia.....	1,343	1,507	1,421
Other Europe.....	1,091	748	2,184	Other countries.....	422	43	58
				<b>Total.....</b>	<b>4,279</b>	<b>3,396</b>	<b>3,761</b>

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 433.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-57<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Produc- tion	Price	Farm value
	<b>1,000 acres</b>	<b>1,000 acres</b>	<b>Pounds</b>	<b>1,000 pounds</b>	<b>Cents</b>	<b>1,000 dollars</b>
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	290	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957 <sup>2</sup> .....	28	20	380	7,600	6.5	494

<sup>1</sup> Production estimated in Oklahoma only.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 434.—Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Total acreage	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	35.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	613	783	240	37.20	8,929
1952.....	462	662	153	38.30	5,856
1953.....	292	842	123	33.70	4,146
1954.....	303	323	49	44.70	2,188
1955.....	211	929	98	42.10	4,130
1956.....	324	864	140	37.60	5,266
1957 <sup>2</sup> .....	236	907	107	32.20	3,445

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1957, table 440.

Table 435.—Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1946-55, annual 1956 and 1957<sup>1</sup>

State	Total acreage			Yield per acre			Production			Price		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	28	16	10	965	850	970	14	7	5	39.70	40.00	35.00
Georgia.....	336	235	164	799	900	975	138	106	80	37.30	38.00	32.00
Florida.....	68	32	26	589	640	680	20	10	9	37.20	40.00	35.00
Alabama.....	77	39	33	783	800	750	30	16	12	38.90	33.00	30.00
Mississippi.....	9	2	3	896	800	900	4	1	1	33.00	30.00	35.00
United States...	524	324	236	779	864	907	208	140	107	37.49	37.60	32.20

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 436.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1944-57<sup>1</sup>

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>3</sup>	Price per 100 pounds of ear corn	Farm value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1944	174,800	1,343	234,747	3.77	8,854
1945	300,900	1,356	420,080	3.69	15,494
1946	154,400	1,620	250,152	3.51	8,787
1947	83,600	1,232	102,900	4.73	4,863
1948	160,300	1,907	305,526	4.83	15,237
1949	115,800	1,380	162,028	3.27	5,087
1950	154,400	1,692	261,300	3.17	8,285
1951	146,000	1,545	225,599	4.34	9,780
1952	185,500	1,577	292,497	4.44	13,001
1953	225,900	1,705	385,197	3.69	14,220
1954	161,800	1,498	242,390	2.93	7,094
1955	150,700	1,616	243,335	3.07	7,473
1956	176,400	1,887	332,898	2.72	9,041
1957 <sup>4</sup>	143,050	1,723	246,504	2.55	6,286

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 442.

Table 437.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1946-55, annual 1956 and 1957<sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>4</sup> for crop of—		
	Average 1946-55	1956	1957 <sup>5</sup>	Average 1946-55	1956	1957 <sup>5</sup>	Average 1946-55	1956	1957 <sup>5</sup>	Average 1946-55	1956	1957 <sup>5</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio	13,870	19,000	16,000	2,005	2,300	1,800	28,572	43,700	28,800	3.68	2.75	2.60
Indiana	22,320	40,000	24,000	1,934	2,200	1,950	43,285	88,000	46,800	3.82	2.70	2.85
Illinois	24,300	25,000	18,000	1,685	2,100	1,700	41,138	52,500	30,600	3.88	2.65	2.45
Michigan	2,950	4,400	4,000	1,716	2,000	1,250	5,168	8,800	5,000	3.56	2.75	2.85
Iowa	24,800	27,000	37,000	1,664	1,360	1,550	42,118	36,720	57,350	3.84	2.60	2.25
Missouri	12,290	14,000	12,000	1,510	2,000	1,750	18,966	28,000	21,000	3.84	2.50	2.15
Nebraska	10,250	11,000	11,800	1,553	1,750	2,060	16,196	19,250	23,000	3.84	2.65	2.25
Kansas	5,190	4,900	4,300	1,197	900	1,450	6,090	4,410	6,235	3.70	2.70	2.55
Kentucky	16,080	17,300	9,900	1,258	1,620	1,610	18,861	28,026	15,929	3.68	2.90	3.40
Oklahoma	9,700	1,000	500	886	800	1,200	8,360	800	600	3.31	2.90	3.00
Texas	2,820	4,400	400	1,017	1,130	1,600	2,949	4,972	640	3.32	3.00	2.80
Other States <sup>4</sup>	12,557	8,400	5,400	1,876	2,110	1,934	24,300	17,720	10,540	3.63	3.17	3.04
United States...	153,820	176,400	143,050	1,597	1,887	1,723	249,182	332,898	246,504	3.75	2.72	2.55

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Delaware, Maryland, Tennessee, Alabama, Idaho, and Colorado. Short-time average.

Agricultural Marketing Service.

Table 438.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1944-57

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	41,680	29	1,195	6.85	8,186	7,400	30	221	3.50	773
1945.....	46,290	30	1,410	5.87	8,274	9,000	33	295	3.50	1,033
1946.....	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947.....	47,700	34	1,615	6.94	11,209	14,300	34	481	5.57	2,678
1948.....	42,700	37	1,595	6.20	9,885	22,200	37	812	4.81	3,496
1949.....	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,818
1950.....	46,100	35	1,636	5.81	8,684	14,800	32	459	3.68	1,688
1951.....	44,200	37	1,638	6.32	10,683	11,500	32	372	3.08	1,888
1952.....	42,600	42	1,788	6.75	10,274	14,750	33	491	0.88	3,376
1953.....	37,600	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954.....	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955.....	43,800	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	46,300	50	2,326	5.22	12,142	14,700	45	665	4.06	2,702
1957 <sup>1</sup> .....	48,700	48	2,344	4.19	9,881	14,000	44	623	3.51	2,185

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 444.

Table 439.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1949-55, annual 1956 and 1957

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>	Average 1949-55	1956	1957 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>PEPPERMINT</b>									
Indiana.....	10,800	12,500	13,000	329	462	416	6.09	6.20	5.40
Michigan.....	8,440	6,000	5,800	176	132	128	6.12	6.00	5.20
Wisconsin.....	1,900	2,800	3,400	68	101	139	6.09	6.20	5.20
Washington.....	7,270	11,000	12,000	464	847	936	4.64	4.05	3.25
Oregon.....	13,730	14,000	14,500	606	784	725	5.41	5.65	4.35
United States.....	42,140	46,300	48,700	1,643	2,326	2,344	5.40	5.22	4.19
<b>SPEARMINT</b>									
Indiana.....	9,170	6,700	6,600	316	255	211	4.60	4.35	3.95
Michigan.....	6,310	5,000	4,800	190	140	122	4.67	4.15	3.95
Washington.....	1,680	3,000	2,900	182	270	280	4.60	3.75	3.00
United States.....	16,410	14,700	14,000	693	665	623	4.62	4.06	3.51

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average, 1952-55.

Agricultural Marketing Service.

## CHAPTER VI

# STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

Separate estimates for horses and mules are no longer prepared. Combined totals are shown from 1945 to date. Numbers in foreign countries will be found in Agricultural Statistics 1955, table 521. Data are not available to bring this table up to date.

Table 440.—All cattle: Number on farms and value, Jan. 1, United States, 1945–58

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars		
1945 <sup>1</sup>	88,654			1952	88,072	179.00	15,761,726
1945	85,573	66.90	5,721,771	1953	94,241	128.00	12,044,722
1946	82,235	76.20	6,263,047	1954	95,679	92.00	8,804,396
1947	80,554	97.50	7,857,732	1954 <sup>1</sup>	95,027		
1948	77,171	117.00	8,998,663	1955	96,592	88.20	8,517,027
1949	76,830	135.00	10,382,090	1956	96,804	88.00	8,523,592
1950 <sup>1</sup>	65,697			1957	94,592	91.60	8,652,790
1950	77,963	124.00	9,629,964	1958 <sup>2</sup>	93,967	120.00	11,234,712
1951	82,083	160.00	13,173,872				

<sup>1</sup> Italic figures are from the census. Census dates were Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. 1950 includes spring-born calves.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1967–44 in Agricultural Statistics, 1957, table 446.

Table 441.—All cattle and calves, including cows and heifers kept for milk: number on farms and value, by States, Jan. 1, average 1947-56, annual 1957 and 1958

State and division	Number			Farm value					
	Average 1947-56	1957	1958 <sup>1</sup>	Value per head			Total value		
				Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	224	213	200	122.00	100.00	125.00	27,310	21,300	25,000
New Hampshire.....	118	111	103	150.00	121.00	144.00	17,545	13,431	14,532
Vermont.....	449	455	441	154.00	124.00	134.00	68,946	56,420	67,014
Massachusetts.....	186	171	161	126.00	159.00	183.00	36,519	27,189	29,463
Rhode Island.....	26	24	23	212.00	176.00	204.00	5,593	4,224	4,692
Connecticut.....	176	167	160	194.00	163.00	191.00	34,066	27,221	30,560
New York.....	2,194	2,242	2,175	177.00	144.00	175.00	387,756	322,848	380,625
New Jersey.....	220	224	220	242.00	184.00	207.00	52,931	41,216	45,540
Pennsylvania.....	1,796	1,915	1,858	163.00	146.00	169.00	292,074	279,590	314,002
North Atlantic.....	5,388	5,522	5,341	172.00	144.00	171.00	922,739	793,439	912,628
Ohio.....	2,245	2,416	2,344	133.00	110.00	127.00	296,456	265,760	297,688
Indiana.....	1,966	2,262	2,217	131.00	102.00	118.00	254,780	230,724	261,606
Illinois.....	3,513	4,189	4,021	134.00	103.00	117.00	465,143	431,467	470,457
Michigan.....	1,860	1,886	1,811	144.00	120.00	141.00	267,551	226,320	255,351
Wisconsin.....	4,009	4,298	4,298	167.00	131.00	156.00	664,503	563,038	670,488
East North Central.....	13,591	15,051	14,691	144.00	114.00	133.00	1,948,442	1,717,309	1,955,590
Minnesota.....	3,554	4,018	3,938	138.00	102.00	130.00	483,398	409,836	511,940
Iowa.....	5,430	6,223	6,410	127.00	94.00	124.00	681,481	584,962	794,840
Missouri.....	3,496	4,027	3,866	115.00	90.00	115.00	397,581	362,430	444,590
North Dakota.....	1,703	1,989	1,870	131.00	93.00	128.00	218,200	184,977	239,360
South Dakota.....	2,827	3,167	3,294	126.00	91.00	132.00	349,248	288,197	434,808
Nebraska.....	4,367	4,531	4,675	121.00	88.00	128.00	522,654	398,728	598,400
Kansas.....	3,952	3,537	4,032	114.00	83.00	119.00	451,243	298,571	479,808
West North Central.....	25,318	27,492	28,085	124.00	91.80	125.00	3,103,805	2,522,701	3,503,746
North Central.....	38,909	42,543	42,776	131.00	99.70	128.00	5,052,247	4,240,010	5,459,386
Delaware.....	65	67	65	143.00	114.00	134.00	9,335	7,638	8,710
Maryland.....	475	524	514	144.00	119.00	138.00	68,207	62,356	70,932
Virginia.....	1,235	1,368	1,382	117.00	90.00	109.00	143,148	125,120	150,638
West Virginia.....	578	581	546	109.00	80.00	97.00	62,827	45,480	52,962
North Carolina.....	807	965	984	94.00	76.00	90.00	74,557	73,340	88,560
South Carolina.....	481	639	626	87.00	68.00	82.00	40,692	43,452	51,332
Georgia.....	1,274	1,546	1,546	77.00	62.00	77.00	96,526	95,852	119,042
Florida.....	1,468	1,842	1,934	75.00	62.00	79.00	109,894	114,204	152,786
South Atlantic.....	6,384	7,532	7,597	93.80	75.20	91.80	604,896	566,442	694,962
Kentucky.....	1,668	1,863	1,807	106.00	89.00	105.00	176,712	165,807	189,735
Tennessee.....	1,614	1,771	1,736	96.00	79.00	97.00	154,195	139,909	168,392
Alabama.....	1,500	1,816	1,816	76.00	56.00	72.00	111,536	101,696	130,752
Mississippi.....	1,837	2,538	2,487	76.00	50.00	75.00	135,816	149,742	186,525
Arkansas.....	1,346	1,603	1,507	82.00	61.00	80.00	107,829	97,783	120,560
Louisiana.....	1,578	1,961	1,883	81.00	61.00	83.00	125,496	119,621	156,289
Oklahoma.....	2,925	3,018	2,988	100.00	71.00	108.00	289,110	214,278	322,704
Texas.....	8,523	7,736	7,736	95.00	66.00	105.00	814,144	510,676	812,280
South Central.....	20,991	22,306	21,960	92.10	67.20	95.00	1,914,836	1,499,412	2,087,237
Montana.....	2,063	2,317	2,294	129.00	87.00	131.00	263,286	201,579	300,514
Idaho.....	1,109	1,374	1,388	126.00	92.00	125.00	138,892	126,408	173,500
Wyoming.....	1,087	1,140	1,161	122.00	86.00	129.00	132,506	98,040	148,479
Colorado.....	1,948	1,974	1,910	119.00	82.00	123.00	231,418	161,868	234,930
New Mexico.....	1,194	1,112	1,056	109.00	72.00	110.00	130,096	80,064	115,160
Arizona.....	910	975	943	114.00	86.00	110.00	102,694	82,850	103,730
Utah.....	649	720	706	124.00	91.00	121.00	80,086	65,520	85,426
Nevada.....	551	597	567	122.00	92.00	126.00	67,018	54,924	71,442
Washington.....	982	1,122	1,133	130.00	93.00	128.00	125,478	104,346	145,024
Oregon.....	1,238	1,398	1,412	120.00	86.00	116.00	145,921	120,228	163,792
California.....	3,197	3,870	3,733	145.00	118.00	144.00	458,265	456,660	537,552
Western.....	14,928	16,599	16,293	127.00	93.60	128.00	1,873,660	1,553,487	2,080,549
United States.....	86,599	94,502	93,967	121.00	91.60	120.00	10,368,378	8,652,790	11,234,712

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 442.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1957 and 1958<sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	8	8	3	3	6	6	4	4	5	4
New Hampshire.....	3	2	1	1	2	2	1	2	2	8
Vermont.....	4	4	2	2	4	4	2	2	9	9
Massachusetts.....	2	2	2	2	2	2	2	2	3	3
Rhode Island.....									1	1
Connecticut.....	2	2	1	1	2	2	2	2	3	3
New York.....	39	35	7	6	31	26	31	30	34	31
New Jersey.....	5	5	2	2	4	5	5	4	4	4
Pennsylvania.....	81	76	34	30	48	43	165	148	31	28
North Atlantic.....	144	134	52	47	99	90	212	193	92	83
Ohio.....	232	232	101	93	393	389	294	282	33	33
Indiana.....	354	339	149	146	524	519	343	332	27	24
Illinois.....	620	613	236	229	1,051	993	893	869	46	44
Michigan.....	111	92	61	69	168	167	144	127	25	24
Wisconsin.....	92	96	59	67	86	95	150	159	60	57
East North Central.....	1,409	1,372	606	604	2,222	2,163	1,824	1,769	191	182
Minnesota.....	305	287	145	150	623	608	454	412	56	52
Iowa.....	941	904	394	462	2,074	2,036	1,135	1,367	80	77
Missouri.....	1,029	989	196	178	919	912	515	491	77	69
North Dakota.....	624	600	149	127	473	447	112	92	42	39
South Dakota.....	1,200	1,230	219	229	868	918	295	320	70	71
Nebraska.....	1,395	1,412	418	417	1,364	1,445	613	680	73	72
Kansas.....	1,060	1,677	241	292	1,069	1,321	382	597	67	58
West North Central.....	6,554	6,499	1,752	1,855	7,410	7,087	3,506	3,949	455	438
North Central.....	7,963	7,871	2,358	2,459	9,632	9,850	5,330	5,718	646	620
Delaware.....	8	7	1	1	3	3	2	2	2	2
Maryland.....	51	58	19	19	35	34	47	37	10	10
Virginia.....	343	350	77	76	200	188	110	122	24	24
West Virginia.....	130	125	39	33	78	78	51	45	9	9
North Carolina.....	200	206	60	63	97	95	35	38	20	18
South Carolina.....	185	180	54	50	97	93	30	27	20	20
Georgia.....	512	512	133	128	271	280	85	83	39	37
Florida.....	842	815	131	147	260	278	188	267	51	52
South Atlantic.....	2,271	2,283	514	517	1,050	1,047	548	621	175	172
Kentucky.....	337	325	101	99	319	293	186	183	29	29
Tennessee.....	348	349	110	109	251	243	85	85	32	29
Alabama.....	663	672	114	113	278	280	96	102	30	30
Mississippi.....	900	915	212	206	393	388	142	109	41	40
Arkansas.....	496	518	98	98	292	255	106	75	32	31
Louisiana.....	865	853	198	178	271	257	72	47	39	38
Oklahoma.....	1,255	1,204	206	221	668	669	188	221	67	54
Texas.....	3,675	3,604	511	541	1,790	1,741	340	492	201	196
South Central.....	8,539	8,440	1,550	1,565	4,262	4,126	1,215	1,314	461	444
Montana.....	1,123	1,126	202	191	679	663	105	115	53	52
Idaho.....	378	378	104	111	311	312	154	163	23	22
Wyoming.....	515	517	97	95	360	372	78	81	24	24
Colorado.....	685	688	273	270	507	495	217	174	42	40
New Mexico.....	593	581	100	84	263	261	58	37	24	22
Arizona.....	389	367	91	92	186	190	208	191	20	19
Utah.....	245	244	66	63	146	145	75	71	12	10
Nevada.....	303	285	56	66	134	139	54	30	14	12
Washington.....	245	245	83	85	228	235	98	93	24	23
Oregon.....	495	489	118	124	307	304	103	119	32	31
California.....	806	800	353	325	457	444	650	585	93	82
Western.....	5,837	5,729	1,543	1,506	3,578	3,560	1,800	1,659	361	337
United States.....	24,764	24,427	6,017	6,094	18,621	18,673	9,105	9,506	1,735	1,656

<sup>1</sup> Shown as Other Cattle in table 443. For cows and heifers kept for milk see tables 529 and 530.<sup>2</sup> Includes all heifer calves under 1 year old kept for milk and all bull and steer calves under 1 year old.

Agricultural Marketing Service.

**Table 443.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1945-58**

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves <sup>1</sup>	Steers	Bulls	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,909	44,724
1946.....	26,521	5,768	6,270	38,549	16,408	4,869	12,810	7,727	1,832	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,513	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,304	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,685
1952.....	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,220
1954.....	23,896	5,873	6,392	36,161	25,060	6,365	17,978	8,229	1,896	59,518
1955.....	23,462	5,786	6,113	35,361	25,659	6,514	18,785	8,444	1,829	61,231
1956.....	23,213	6,480	6,044	34,737	25,516	6,238	18,979	9,560	1,774	62,067
1957.....	22,916	5,377	5,977	34,270	24,754	6,017	18,621	9,105	1,735	60,232
1958 <sup>2</sup> .....	22,357	5,332	5,923	33,612	24,427	6,094	18,673	9,505	1,656	60,355

<sup>1</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 451.

**Table 444.—Cattle and calves: Number on feed by States, Jan. 1, average 1947-56, annual 1957 and 1958<sup>1</sup>**

State and division	Average 1947-56	1957	1958 <sup>2</sup>	State and division	Average 1947-56	1957	1958 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands
Pennsylvania.....	87	90	78	Oklahoma.....	62	64	41
Ohio.....	138	189	176	Texas.....	152	184	115
Indiana.....	214	305	287	Montana.....	41	68	61
Illinois.....	531	690	649	Idaho.....	99	121	114
Michigan.....	97	116	110	Wyoming.....	24	31	31
Wisconsin.....	93	113	115	Colorado.....	233	246	261
East North Central.....	1,073	1,413	1,337	New Mexico.....	25	37	25
Minnesota.....	301	371	367	Arizona.....	102	222	190
Iowa.....	1,038	1,259	1,284	Utah.....	48	55	65
Missouri.....	251	281	292	Nevada.....	24	27	27
North Dakota.....	69	103	93	Washington.....	29	47	46
South Dakota.....	189	235	266	Oregon.....	31	34	31
Nebraska.....	511	560	543	California.....	309	496	393
Kansas.....	240	153	180	Western.....	1,177	1,602	1,390
West North Central.....	2,599	2,962	3,025	United States.....	4,937	6,067	5,830
North Central.....	3,672	4,375	4,362				

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 445.—Cattle and calves; Number on feed United States, Jan. 1, 1945-58<sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1945.....	4,411	1949.....	4,540	1953.....	5,762	1957.....	6,067
1946.....	4,211	1950.....	4,390	1954.....	5,370	1958 <sup>2</sup> .....	5,830
1947.....	4,322	1951.....	4,534	1955.....	5,786		
1948.....	3,821	1952.....	4,961	1956.....	5,880		

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 449.

Table 446.—Cattle: Number in specified countries, average 1951-55, annual 1956 and 1957

Continent and country	Month of estimate <sup>1</sup>	Average 1951-55	1956	1957 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1951-55	1956	1957 <sup>2</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>U.S.S.R. (Europe and Asia)</b>	Jan. 1.....	57,020	58,800	61,400
Canada.....	Dec. 1 <sup>1</sup>	8,658	9,666	10,379	<b>Africa:</b>				
Mexico.....	Spring	15,330	16,900	16,700	Algeria <sup>3</sup> .....	Nov. 20 <sup>1</sup>	835	912	840
United States.....	Jan. 1.....	91,330	96,804	94,502	Egypt <sup>3</sup> .....	Jan. 1.....	2,626	2,785	
Costa Rica.....	Mar.....	804	844	873	Ethiopia and Eritrea.....		19,500	20,000	
El Salvador.....	Oct. 1 <sup>1</sup>	859	985		Sudan.....	Dec. 1 <sup>1</sup>	4,227	6,907	6,900
Guatemala.....		1,133	1,033		Tunisia.....	Dec. 31 <sup>1</sup>	448	502	491
Honduras.....		1,146	1,121	1,328	Angola.....	Dec. 1 <sup>1</sup>	1,271	1,180	1,214
Nicaragua.....		1,176	1,216	1,328	Belgian Congo and Ruanda Urundi.....		1,773	1,797	1,867
Panama.....	June.....	878	594	572	Kenya.....	Dec. 1 <sup>1</sup>	6,758	7,265	
Cuba.....	Dec. 31 <sup>1</sup>	4,362	4,500	5,500	Madagascar <sup>3</sup> .....		6,066		
Dominican Republic.....		892			Mozambique.....	Dec. 1 <sup>1</sup>	782	835	
Estimated total.....		127,450	134,855	135,116	Rhodesia and Nyasaland.....	Dec. 31 <sup>1</sup>	4,230	4,450	4,630
<b>South America:</b>					Tanganyika.....	Dec. 1 <sup>1</sup>	6,392	6,750	7,000
Argentina.....	June 20.....	42,688	46,940	44,203	Bechuanaland.....		2,717	3,094	3,232
Bolivia.....	June.....	2,260			Union of South Africa.....	Aug. 31 <sup>1</sup>	11,075		
Brazil.....	Dec. 31 <sup>1</sup>	56,215	63,808	65,818	Estimated total.....		100,410	108,714	109,731
Chile.....	June 1.....	2,375	2,450		<b>Asia:</b>				
Colombia.....	Jan.....	12,301	12,500	13,390	Iran <sup>3</sup> .....		4,646		5,200
Ecuador.....		1,238			Syria <sup>3</sup> .....		459	474	505
Paraguay.....		4,099	4,095		Turkey (Europe and Asia) <sup>3</sup> .....	Nov. 1 <sup>1</sup>	11,577	12,115	12,621
Peru.....		3,304			China, Mainland <sup>3</sup> .....		59,070	66,748	
Uruguay.....	May.....	7,797	7,305		Burma <sup>3</sup> .....	Mar.....	5,666		
Venezuela.....	Dec.....	5,927	6,200	6,400	Cambodia <sup>3</sup> .....		1,374		
Estimated total.....		138,420	149,987	150,333	Ceylon.....	May.....	1,918		
<b>Europe:</b>					China, Taiwan <sup>3</sup> .....	Dec. 1 <sup>1</sup>	384	412	
Austria.....	Dec. 31 <sup>1</sup>	2,303	2,346	2,325	India <sup>3</sup> .....		201,900	203,800	
Belgium.....	Jan. 1.....	2,153	2,242	2,300	Indonesia <sup>3</sup> .....		7,576	7,947	
Denmark.....	Dec. 31 <sup>1</sup>	2,989	3,082	3,113	Japan.....	Feb.....	2,782	3,216	3,177
Finland.....	Jan. 15.....	1,852	1,827		Korea, South.....	Dec. 1 <sup>1</sup>	616	867	898
France.....	Oct. 1 <sup>1</sup>	16,507	17,572	17,792	Laos <sup>3</sup> .....		334		
Germany, Western <sup>4</sup> .....	Dec. 31 <sup>1</sup>	11,465	11,553	11,815	Malaya <sup>3</sup> .....		510	529	
Greece <sup>3</sup> .....	Jan.....	942	1,032	1,057	Pakistan <sup>3</sup> .....		37,663		
Ireland.....	Jan.....	3,925	4,070	4,022	Philippines <sup>3</sup> .....	Jan.....	3,398	4,267	
Italy <sup>3</sup> .....	Dec. 31 <sup>1</sup>	8,657	8,684	8,479	Thailand <sup>3</sup> .....		11,005		
Luxembourg.....	June.....	128	131		Estimated total.....		358,500	373,217	376,159
Netherlands.....	Dec. 1 <sup>1</sup>	2,733	2,713	2,785	<b>Oceania:</b>				
Norway.....	June 20.....	1,177	1,112	1,108	Australia.....	Mar. 31.....	15,361	16,457	17,257
Portugal.....	Dec. 31 <sup>1</sup>	930			New Zealand.....	Jan. 31.....	5,461	5,000	5,380
Spain <sup>3</sup> .....	Apr.....	3,077	2,947		Estimated total.....		21,180	22,324	22,836
Sweden.....	June.....	2,557	2,434	2,462	Estimated world total.....		905,810	953,747	961,528
Switzerland.....	Apr.....	1,620	1,645	1,643					
United Kingdom.....	Dec. 1 <sup>1</sup>	10,133	10,755	10,711					
Bulgaria <sup>3</sup> .....	Dec. 1 <sup>1</sup>	1,896	1,856	1,772					
Czechoslovakia.....	Jan.....	4,249	4,107	4,134					
Germany, Eastern.....	Dec. 1 <sup>1</sup>	3,785	3,760	3,710					
Hungary.....	Mar.....	2,108	2,170	1,973					
Poland.....	Jan. 30.....	7,488	8,353						
Rumania <sup>3</sup> .....	Jan.....	4,647	4,800	4,900					
Yugoslavia <sup>3</sup> .....	Jan. 15.....	5,061	5,273	5,006					
Estimated total.....		102,830	105,850	105,903					

<sup>1</sup> Census or estimate for year shown except that end of year (October-December) is included under following year for comparison and totals. <sup>2</sup> Preliminary. <sup>3</sup> Less than 5 years. <sup>4</sup> Excludes West Berlin. <sup>5</sup> Includes buffaloes. <sup>6</sup> One year old and older. <sup>7</sup> Number taxed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Estimated totals include allowance for any missing data for countries shown and for other producing countries not shown.

Table 447.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1946-55, annual 1956 and 1957

State and division	Average 1946-55		1956		1957 <sup>1</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	110	85	111	84	105	83
New Hampshire.....	60	84	60	81	57	81
Vermont.....	241	80	265	81	254	81
Massachusetts.....	107	81	100	80	96	81
Rhode Island.....	16	80	15	81	14	79
Connecticut.....	98	82	98	82	92	80
New York.....	1,246	86	1,346	87	1,293	85
New Jersey.....	124	79	130	81	130	82
Pennsylvania.....	869	85	953	85	960	85
North Atlantic.....	2,872	84	3,078	85	3,001	84
Ohio.....	968	86	1,023	88	968	85
Indiana.....	851	90	873	89	838	89
Illinois.....	1,292	90	1,349	91	1,351	92
Michigan.....	896	86	847	85	823	83
Wisconsin.....	2,269	90	2,462	92	2,456	92
East North Central.....	6,267	88	6,554	90	6,456	89
Minnesota.....	1,592	91	1,711	93	1,699	92
Iowa.....	1,781	92	1,076	95	1,008	94
Missouri.....	1,871	91	1,753	89	1,754	91
North Dakota.....	737	89	893	87	882	87
South Dakota.....	1,142	89	1,393	85	1,418	93
Nebraska.....	1,534	89	1,759	93	1,697	92
Kansas.....	1,483	89	1,579	88	1,393	90
West North Central.....	9,841	90	11,064	90	10,751	92
North Central.....	16,108	90	17,618	90	17,207	91
Delaware.....	33	80	34	80	34	81
Maryland.....	227	84	259	84	266	88
Virginia.....	564	83	639	82	654	85
West Virginia.....	271	85	281	82	271	82
North Carolina.....	355	76	455	79	469	81
South Carolina.....	194	76	273	79	285	80
Georgia.....	506	77	671	79	698	83
Florida.....	505	64	685	68	705	67
South Atlantic.....	2,654	76	3,297	78	3,382	79
Kentucky.....	766	87	876	88	872	88
Tennessee.....	773	86	888	86	885	86
Alabama.....	621	76	821	78	838	80
Mississippi.....	754	72	1,074	75	1,126	76
Arkansas.....	597	81	710	80	719	82
Louisiana.....	708	76	946	78	944	78
Oklahoma.....	1,351	88	1,545	90	1,402	84
Texas.....	3,868	81	4,113	87	3,734	83
South Central.....	9,436	81	10,973	84	10,520	82
Montana.....	890	90	1,151	93	1,102	90
Idaho.....	413	86	546	91	548	89
Wyoming.....	447	83	470	85	480	86
Colorado.....	756	86	772	85	744	88
New Mexico.....	542	79	590	81	510	79
Arizona.....	366	78	367	79	330	75
Utah.....	270	84	309	85	266	83
Nevada.....	230	76	242	77	266	83
Washington.....	413	85	466	83	473	86
Oregon.....	499	82	608	84	598	84
California.....	1,278	83	1,523	85	1,550	86
Western.....	6,004	84	7,044	85	6,897	86
United States.....	37,164	85	42,010	86	41,007	86

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year. <sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 448.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1957 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production (c) <sup>1,000 dollars</sup>	Cash receipts from sales of calves, beef, and veal <sup>4</sup>	Value of calves slaughtered for consumption <sup>1,000 dollars</sup>	Gross income <sup>5</sup> <sup>1,000 dollars</sup>	Cost of cattle shipped in for feeding and breeding <sup>6</sup> <sup>1,000 dollars</sup>
	Cattle	Calves		Cattle	Calves						
Maine.....	1,000 head 44	1,000 head 55	1,000 head 1	1,000 head 4	1,000 head 4	1,000 pounds 4	1,000 dollars 5,152	1,000 dollars 5,152	1,000 dollars 188	1,000 dollars 6,020	1,000 dollars 481
New Hampshire.....	22	34	2	2	2	18,320	3,284	3,284	158	3,442	333
Vermont.....	75	174	6	5	5	65,520	7,513	6,379	280	6,570	984
Massachusetts.....	65	65	23	3	3	57,005	3,303	6,379	211	6,590	3,743
Rhode Island.....	9	9	3	1	1	3,015	353	785	10	795	453
Connecticut.....	34	62	9	2	2	29,295	3,765	5,152	161	5,333	1,449
New York.....	393	896	24	21	5	382,165	52,970	61,857	2,021	63,878	3,980
New Jersey.....	43	40	15	2	2	47,285	7,064	9,018	178	9,196	2,452
Pennsylvania.....	437	857	136	34	32	383,515	63,969	78,748	3,426	82,174	13,819
North Atlantic.....	1,066	1,832	219	73	42	993,990	143,916	179,894	6,671	186,565	33,400
Ohio.....	725	288	136	50	10	623,440	110,657	132,856	5,575	138,431	20,373
Indiana.....	983	151	355	41	8	743,350	145,921	192,051	5,723	197,774	50,000
Illinois.....	2,314	190	1,180	55	10	1,516,090	295,415	466,319	7,870	474,189	165,504
Michigan.....	523	168	84	57	12	352,160	71,957	95,323	3,903	102,226	12,089
Wisconsin.....	707	1,547	64	58	15	634,683	121,223	136,181	4,973	138,156	7,379
East North Central.....	5,251	2,524	1,963	241	53	4,269,725	747,652	1,009,130	23,049	1,037,179	239,895
Minnesota.....	1,554	543	565	66	18	1,263,520	215,746	279,205	5,486	287,691	73,405
Iowa.....	3,409	344	2,345	81	14	2,326,070	468,728	731,422	12,776	744,198	340,318
Missouri.....	1,453	547	312	37	22	1,256,500	233,947	255,997	5,470	261,467	37,683
Nebraska.....	1,075	310	218	24	7	1,099,400	199,399	114,116	3,180	121,295	37,670
South Dakota.....	1,075	310	218	24	7	1,099,400	199,399	114,116	3,180	121,295	37,670
North Dakota.....	1,075	310	218	24	7	1,099,400	199,399	114,116	3,180	121,295	37,670
Nebraska.....	1,075	310	218	24	7	1,099,400	199,399	114,116	3,180	121,295	37,670
Kansas.....	1,473	93	777	39	21	1,453,880	308,240	380,807	6,736	392,543	119,877
West North Central.....	11,947	2,265	5,074	307	102	9,312,935	1,717,915	2,241,477	46,694	2,287,171	711,948
North Central.....	10,898	4,819	6,037	548	155	13,582,680	2,465,600	3,250,607	73,743	3,324,350	971,543
Delaware.....	13	20	1	1	1	13,980	3,114	2,327	109	2,433	142
Maryland.....	109	161	25	6	2	125,590	15,720	22,180	586	22,766	3,133
Virginia.....	263	315	15	5	3	320,800	52,802	51,603	591	52,194	1,690
West Virginia.....	129	143	2	6	3	128,315	20,341	23,504	603	24,107	230
North Carolina.....	149	225	1	10	10	182,260	27,832	25,895	1,063	26,958	593
South Carolina.....	139	128	4	3	3	122,659	17,711	18,403	1,363	18,766	126
Georgia.....	40	57	1	3	3	42,553	47,610	47,610	794	48,404	9,242
Florida.....	321	521	62	3	3	334,250	44,564	45,437	244	45,681	9,242
South Atlantic.....	1,462	1,595	132	42	35	1,599,269	232,790	236,969	4,380	241,339	15,432



South Atlantic.....

	1,492	1,505	132	42	26	1,500,289	252,700	238,909	4,380	241,330	15,432
Kentucky.....	533	401	120	11	6	490,180	70,738	95,562	1,290	97,853	16,003
Missouri.....	435	444	68	9	6	408,680	63,555	72,086	1,063	73,149	12,104
Alabama.....	535	547	49	5	10	448,195	64,400	66,815	777	67,592	4,328
Mississippi.....	559	547	35	4	10	570,610	76,967	80,341	644	80,965	1,500
Arkansas.....	463	309	36	4	11	439,465	61,775	64,942	734	65,676	3,249
Louisiana.....	303	535	14	7	14	439,465	61,775	64,942	734	65,676	1,263
Oklahoma.....	1,073	518	298	14	26	933,150	156,459	188,673	3,170	191,773	34,351
Texas.....	2,560	1,504	770	14	70	2,226,840	355,166	426,268	4,870	431,138	95,225
South Central.....	6,471	4,634	1,368	68	152	5,931,955	915,340	1,060,965	13,470	1,074,435	103,253
Montana.....	726	347	53	17	7	772,588	135,846	141,956	2,461	144,417	7,174
Idaho.....	430	113	12	6	5	69,659	69,659	74,772	1,253	76,025	8,731
Wyoming.....	421	68	72	10	6	337,655	69,659	74,772	1,253	76,025	8,731
Colorado.....	1,134	149	573	13	7	658,270	129,544	213,893	1,922	226,399	8,206
New Mexico.....	549	188	247	13	6	315,620	57,482	88,963	1,894	91,857	7,911
Arizona.....	597	93	381	4	3	264,415	47,272	80,033	845	81,878	4,441
Utah.....	219	90	40	6	3	194,670	32,432	38,405	897	39,302	6,021
Nevada.....	122	105	7	4	2	138,145	26,988	32,051	525	32,576	916
Washington.....	329	19	60	2	10	330,000	56,246	64,884	2,611	67,486	12,622
Oregon.....	329	173	17	2	10	330,000	56,246	64,884	2,611	67,486	12,622
California.....	1,675	763	878	14	12	1,182,070	217,281	343,652	2,350	346,032	107,069
Western.....	6,611	2,179	2,430	126	74	4,980,136	903,169	1,224,118	16,921	1,241,039	299,801
United States.....	32,506	15,079	11,092	857	458	27,038,050	4,659,815	5,932,543	116,185	6,067,728	1,483,509

! Excludes interform sales.

\* Includes cattle shipped in from other States and from Central markets but excludes interstate shipments.

\* Adjustments were made for cattle shipped in and changes in inventory.

\* No adjustments made for cost of cattle shipped in and changes in inventory values.

Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.



# 314 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

Table 449.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1948-57

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1948.....	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949.....	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950.....	34,899	1,445	2,297	22,664	12,028	8,896	713	528
1951.....	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952.....	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953.....	41,261	1,573	2,487	28,307	14,431	8,367	860	532
1954.....	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955.....	42,566	1,576	2,434	31,418	15,453	9,879	865	487
1956.....	42,010	1,459	2,389	33,906	15,817	10,636	892	485
1957 <sup>4</sup> .....	41,007	1,393	2,339	32,508	15,079	11,092	857	438

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>7</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>8</sup>	Cost of cattle shipped in for feeding and breeding <sup>9</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1948.....	18,401,950	4,124,291	5,284,539	96,476	5,381,315	1,284,967	22.20	24.40
1949.....	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950.....	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,094	23.30	26.30
1951.....	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952.....	24,932,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953.....	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,167	16.30	16.70
1954.....	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955.....	28,089,500	4,339,679	5,173,600	104,173	5,277,773	1,108,426	15.60	16.70
1956.....	27,665,380	4,122,370	5,350,923	103,929	5,454,852	1,118,998	14.90	16.09
1957 <sup>4</sup> .....	27,008,050	4,650,815	5,952,543	115,185	6,067,728	1,483,509	17.20	18.70

<sup>1</sup> Calves born during the year.

<sup>2</sup> Excludes interfarm sales.

<sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>4</sup> Preliminary.

<sup>5</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>6</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service. Data for 1930-47 in Agricultural Statistics, 1957, table 454.

Table 450.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1948-57

Market origin	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	23	25	40	47	42	30	25	27	27	24
Chicago, Ill.	89	92	78	107	107	95	88	84	98	71
Cincinnati, Ohio.	11	12	10	26	15	17	17	12	14	14
Clovis, N. Mex.	56	79	82	119	118	124	133	123	82	32
Denver, Colo.	355	346	373	446	433	338	402	413	307	264
Detroit, Mich.	11	13	14	14	38	24	24	22	28	18
Fort Worth, Tex.	136	95	155	346	259	199	250	244	293	214
Indianapolis, Ind.	39	44	44	53	67	55	52	51	64	46
Kansas City, Kans.	452	567	510	469	679	556	539	538	608	445
Lancaster, Pa.	82	84	58	72	87	9	65	83	92	85
Los Angeles, Calif.	94	83	81	112	106	94	94	95	81	46
Louisville, Ky.	49	46	55	48	47	38	42	47	55	58
Nashville, Tenn.	12	11	19	24	16	14	21	23	23	37
Ogden, Utah.	131	103	208	197	166	157	221	157	189	116
Oklahoma City, Okla.	230	221	242	271	314	266	323	335	398	325
Omaha, Nebr.	404	448	402	444	528	420	495	420	434	361
St. Louis <sup>1</sup>	135	155	143	128	146	132	131	137	145	135
San Antonio, Tex.	292	236	290	369	290	289	368	331	303	203
Sioux City, Iowa.	378	514	480	441	506	355	485	423	459	508
Sioux Falls, S. Dak.	76	90	85	81	105	94	108	120	117	112
South St. Joseph, Mo.	61	82	89	105	94	82	121	126	125	125
South St. Paul, Minn.	135	185	183	157	146	116	145	152	143	138
Wichita, Kans.	149	144	145	160	148	126	156	126	125	111
All other inspected <sup>2</sup>	345	511	700	935	748	687	934	958	982	1,662
Total <sup>2</sup>	3,746	4,186	4,485	5,172	5,174	4,390	5,240	5,047	5,192	5,155
State destination:										
Pennsylvania.	112	110	94	106	115	99	83	101	121	113
Ohio.	67	88	58	67	109	126	112	134	146	97
Indiana.	119	136	107	125	152	152	135	147	206	153
Illinois.	417	520	458	435	518	446	437	471	535	415
Michigan.	36	43	37	47	65	66	62	58	78	59
Wisconsin.	14	17	20	22	29	20	20	15	20	19
Minnesota.	84	103	98	117	140	120	134	148	163	154
Iowa.	577	808	777	709	952	605	924	832	891	883
Missouri.	227	281	235	242	267	223	233	233	310	324
South Dakota.	82	91	89	93	112	95	94	94	89	104
Nebraska.	315	345	348	424	439	338	444	371	343	396
Kansas.	379	305	334	331	222	231	305	275	241	395
Maryland.	17	18	16	18	22	21	17	19	21	22
Virginia.	15	12	15	12	14	7	7	11	13	12
Kentucky.	79	86	75	57	52	45	36	43	54	41
Tennessee.	27	50	36	46	42	42	39	39	40	36
Louisiana.	23	22	21	15	26	15	17	18	11	9
Oklahoma.	168	210	234	277	221	212	211	237	200	223
Texas.	264	268	375	487	398	381	465	434	425	396
Montana.	25	11	27	56	35	39	37	41	42	28
Idaho.	21	13	18	27	22	10	9	10	7	101
Wyoming.	24	17	30	37	28	16	15	18	20	13
Colorado.	213	176	223	273	292	177	246	266	220	175
Utah.	21	20	40	51	52	45	47	45	43	40
Washington.	28	26	33	43	49	41	64	59	42	89
California.	278	225	390	468	381	362	534	417	476	297
All other <sup>2</sup>	114	186	297	526	419	365	514	491	556	561
Total <sup>2</sup>	3,746	4,186	4,485	5,172	5,174	4,390	5,240	5,047	5,192	5,155

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.<sup>2</sup> Excludes Hawaii.

Agricultural Marketing Service.

# 316 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

Table 451.—Cattle and calves: Stocker and feeder shipments into 9 North Central States, 1953-57<sup>1</sup>

Year and source	Shipments into—									Total 9 States
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	
1953:	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Public stockyards	114.8	159.0	444.3	67.6	27.8	159.9	708.6	85.2	328.1	2,095.3
Direct.....	21.4	62.4	360.3	13.8	5.3	155.8	577.0	67.0	173.3	1,436.3
Total.....	136.2	221.4	804.6	81.4	33.1	315.7	1,285.6	152.2	501.4	3,531.6
1954:	107.3	125.5	420.7	60.8	30.0	119.0	868.7	91.2	444.9	2,268.1
Public stockyards	32.5	83.4	552.8	26.5	5.4	178.9	780.4	43.7	303.9	2,007.5
Direct.....	139.8	208.9	973.5	87.4	35.4	297.9	1,649.1	134.9	748.8	4,275.7
Total.....	133.0	142.8	433.0	57.9	17.2	157.8	872.9	90.4	361.3	2,266.3
Public stockyards	43.2	83.4	653.9	40.6	16.8	209.2	776.5	44.3	320.7	2,138.6
Direct.....	176.2	226.2	1,086.9	98.5	34.0	367.0	1,649.4	134.7	632.0	4,404.9
Total.....	138.5	149.2	467.3	77.0	27.6	172.1	951.4	94.9	325.4	2,403.6
Public stockyards	73.0	81.2	836.4	42.4	17.1	285.7	918.4	45.1	317.4	2,616.8
Direct.....	211.5	230.4	1,303.8	119.5	44.7	457.8	1,869.8	140.0	642.8	5,020.3
Total.....	92.8	139.9	388.5	52.3	25.3	162.0	1,177.7	109.8	377.3	2,525.6
Public stockyards	31.7	59.0	767.6	40.1	18.0	385.6	1,167.2	76.1	369.7	2,915.0
Direct.....	124.5	198.9	1,156.1	92.4	43.3	547.6	2,344.9	185.9	747.0	5,440.6
Total.....										

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

Table 452.—Cattle and calves: Receipts at public stockyards, 1948-57<sup>1</sup>

## TOTAL RECEIPTS, CATTLE<sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets <sup>2</sup>	All others reporting	Total, markets reporting <sup>3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1948....	1,694	849	756	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949....	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950....	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951....	1,623	936	500	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952....	1,853	979	692	1,550	1,824	970	617	928	1,221	10,654	8,308	18,962
1953....	2,298	1,017	967	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954....	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955....	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956....	2,482	1,094	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957....	2,548	868	611	1,388	1,998	1,094	726	1,219	1,408	11,859	9,226	21,085

## TOTAL RECEIPTS, CALVES<sup>1</sup>

1948....	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949....	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950....	115	107	276	215	107	379	58	491	105	1,850	3,375	5,225
1951....	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952....	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953....	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954....	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955....	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036
1956....	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957....	85	100	187	295	93	259	51	520	134	1,724	2,758	4,482

See footnotes at end of table.

Table 452.—Cattle and calves: Receipts at public stockyards, 1948-57<sup>1</sup>—Continued

## TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Na- tional Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	1,206	508	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949.....	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950.....	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951.....	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952.....	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953.....	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954.....	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771
1955.....	2,126	838	778	988	2,136	907	731	1,119	1,288	10,860	7,713	18,573
1956.....	2,279	882	860	1,168	2,050	1,034	766	1,128	1,260	11,426	8,165	19,591
1957.....	2,438	754	575	945	1,844	992	672	1,096	1,234	10,549	7,606	18,155

## TRUCK RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Na- tional Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949.....	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950.....	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951.....	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952.....	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953.....	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954.....	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788
1955.....	99	82	210	119	72	260	70	517	47	1,476	2,793	4,269
1956.....	87	82	233	133	75	260	72	542	62	1,546	2,843	4,389
1957.....	64	49	176	118	49	217	46	504	52	1,276	2,499	3,775

<sup>1</sup> The number of stockyards reporting varies from 59 to 68.<sup>2</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>3</sup> Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-47 in Agricultural Statistics, 1957, table 458.

Table 453.—Cattle and calves: Number slaughtered, United States, 1945-57

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Feder- ally in- spected <sup>1</sup>	Other	Total			Feder- ally in- spected <sup>1</sup>	Other	Total		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946.....	11,402	7,470	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947.....	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948.....	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949.....	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950.....	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	528	10,501
1951.....	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952.....	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953.....	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954.....	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955.....	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956.....	20,186	6,676	26,862	892	27,754	7,843	4,669	12,512	485	12,997
1957.....	19,454	6,778	26,232	857	27,089	7,324	4,580	11,904	458	12,362

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants 1945-46, representing an increase in the number of federally inspected slaughter plants.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 459.

## 318 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

Table 454.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1957<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	285.8	277,188	970	475.0	43,351	91
New York.....	567.0	612,581	1,080	1,025.0	119,417	117
New Jersey.....	405.0	487,116	1,203	350.0	63,981	183
Pennsylvania.....	918.0	951,215	1,036	822.0	118,675	138
Ohio.....	1,303.0	1,229,684	944	305.0	51,954	170
Indiana.....	714.0	678,666	951	190.5	40,711	214
Illinois.....	2,132.0	2,150,081	1,008	671.0	148,385	221
Michigan.....	816.0	787,437	965	902.0	130,919	145
Wisconsin.....	904.0	947,189	1,048	1,449.0	178,413	123
Minnesota.....	1,441.0	1,472,580	1,022	458.0	79,754	174
Iowa.....	2,118.0	2,165,775	1,023	569.0	118,644	209
Missouri.....	1,040.0	965,589	928	164.3	43,520	267
North Dakota.....	147.0	150,985	1,027	35.0	5,732	249
South Dakota.....	343.0	352,373	1,027	4.4	1,188	270
Nebraska.....	1,808.0	1,812,661	1,003	32.0	12,687	396
Kansas.....	1,072.0	1,018,080	950	156.6	54,917	351
Delaware and Maryland <sup>3</sup> .....	209.0	214,236	1,025	212.4	42,277	199
Virginia.....	201.9	193,662	959	300.0	65,094	217
West Virginia.....	78.6	73,312	933	22.0	4,022	183
North Carolina.....	150.4	121,780	810	49.5	9,674	195
South Carolina.....	150.8	109,723	728	22.1	4,870	220
Georgia.....	495.0	356,179	720	163.1	56,579	347
Florida.....	436.0	339,459	779	198.0	59,471	300
Kentucky.....	234.0	210,697	900	53.0	12,495	236
Tennessee.....	591.0	484,572	820	392.0	76,902	196
Alabama.....	273.0	203,892	747	109.7	46,523	424
Mississippi.....	247.0	187,593	759	159.3	61,892	389
Arkansas.....	118.4	85,699	724	28.2	13,732	487
Louisiana.....	237.0	174,029	734	363.0	138,551	382
Oklahoma.....	427.0	350,469	821	187.2	87,064	465
Texas.....	1,655.0	1,341,673	811	1,077.0	482,971	448
Montana.....	91.0	87,366	960	6.6	2,328	353
Idaho.....	166.2	164,466	990	18.9	4,919	260
Wyoming.....	18.3	17,181	939	2.0	748	374
Colorado.....	857.0	825,886	964	39.9	15,490	388
New Mexico.....	70.8	58,069	820	6.1	2,675	439
Arizona.....	145.4	122,747	844	24.4	11,414	468
Utah.....	194.5	187,806	966	20.7	6,120	296
Nevada.....	31.5	31,453	999	6.1	2,127	349
Washington.....	440.0	436,205	991	46.8	13,499	288
Oregon.....	278.0	263,529	948	47.3	12,914	273
California.....	2,421.0	2,425,247	1,044	740.0	141,771	192
United States.....	26,231.6	25,126,160	958	11,904.1	2,586,670	217

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded figures.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

Agricultural Marketing Service.

Table 455.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1948-57<sup>1</sup>

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1948.....	12,994	945	23.29	6,907	209	24.32
1949.....	13,222	976	20.74	6,449	209	22.71
1950.....	13,103	989	24.06	5,330	206	26.15
1951.....	11,879	992	26.69	4,985	209	31.88
1952.....	13,165	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,499	218	16.67
1956.....	20,186	989	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight. Data for 1935-47 in Agricultural Statistics, 1957, table 462.



Table 456.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1948-57

Year	Chi- cago <sup>1</sup>	Den- ver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
CATTLE										
1948.....	1,150	278	813	332	828	745	306	686	7,767	12,994
1949.....	1,270	324	807	343	1,060	629	607	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951.....	1,018	372	541	403	906	520	401	560	7,158	11,879
1952.....	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953.....	1,366	598	903	512	1,442	851	563	889	10,505	17,629
1954.....	1,389	667	837	562	1,533	808	518	908	11,254	18,476
1955.....	1,337	742	811	554	1,653	763	495	919	11,781	19,055
1956.....	1,350	783	872	509	1,647	826	606	935	12,598	20,186
1957.....	1,372	688	720	534	1,582	809	643	947	12,159	19,454
CALVES										
1948.....	544	23	241	516	58	532	17	397	4,579	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	169	517	40	417	7	381	3,962	5,850
1951.....	286	17	114	421	25	346	2	281	3,493	4,985
1952.....	259	31	184	393	19	396	1	319	3,692	5,294
1953.....	317	48	255	508	54	482	1	379	4,969	7,013
1954.....	357	47	236	564	55	462	1	409	5,442	7,573
1955.....	373	47	189	496	46	324	1	404	5,623	7,499
1956.....	395	47	191	459	47	305	5	408	5,986	7,843
1957.....	452	29	135	429	30	238	2	329	5,680	7,324

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes Lincoln, Nebr.<sup>4</sup> Includes St. Louis National Stockyards, East St. Louis, Ill., and St. Louis, Mo.<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-47 in Agricultural Statistics, 1957, table 460.

Table 457.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1948-57<sup>1</sup>

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Percent	Percent	Percent	Percent	Percent	
1948.....	5,751	5,279	1,493	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952.....	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953.....	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955.....	9,299	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956.....	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957.....	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 461.

Table 458.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1948-57

Item	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Argentina special, for chilling, at Liniers market, near Buenos Aires.....	Dol. 7.26	Dol. 8.65	Dol. 9.21	Dol. 10.94	Dol. 15.08	Dol. 17.80	Dol. 18.14	Dol. 17.76	Dol. 19.97	Dol. 21.40
Canadian at Winnipeg: <sup>1</sup>										
Over 1,000 pounds, Choice.....	20.69	21.28	24.58	31.78	26.56	20.10	20.07	20.06	19.74	19.51
Up to 1,000 pounds, Good.....	18.81	19.53	23.14	30.10	24.51	18.53	17.93	18.76	18.53	18.57
Stockers and feeders, Good.....	15.90	17.33	22.16	28.92	21.53	15.26	15.56	16.03	16.31	17.52

<sup>1</sup> Beginning February 1949, quotations are for "Over 1,050 pounds" and "Up to 1,050 pounds."<sup>2</sup> 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.



Table 459.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1948-57<sup>1</sup>

Year	Beef steers <sup>1</sup>					Cows, Commercial <sup>2</sup>	Veal calves, Choice and Prime <sup>3</sup>
	Prime	Choice	Good and Commercial		Utility	All grades	
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1948.....	35.24	30.96	26.31		22.16	30.88	29.02
1949.....	28.65	26.07	23.17		19.77	25.80	27.64
1950.....	32.43	29.68	26.08		22.86	29.35	31.08
			Good	Standard <sup>4</sup>	Commercial		
1951.....	38.11	35.96	33.37	-----	30.97	28.31	35.72
1952.....	35.17	33.18	30.10	-----	26.39	22.70	32.38
1953.....	26.56	24.14	21.56	-----	18.74	15.77	23.62
1954.....	27.53	24.66	21.81	-----	18.32	15.27	24.23
1955.....	23.62	23.16	21.14	-----	17.62	14.79	22.59
1956.....	25.45	22.30	19.39	17.68	15.47	14.20	22.00
1957.....	26.19	23.63	21.66	18.82	19.16	16.53	23.48

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950.

<sup>2</sup> Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of Good 3, Medium 1, 1948-50; reported as Commercial, 1951 to date.

<sup>3</sup> This grade designation became effective Mar. 10, 1951.

<sup>4</sup> This grade designation became effective June 1956.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 463.

Table 460.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1948-57<sup>1</sup>

Year	Chicago				New York				
	Prime <sup>2</sup>	Choice <sup>3</sup>	Good	Commercial or Standard <sup>4</sup>	Prime <sup>2</sup>	Choice <sup>3</sup>	Good	Standard <sup>4</sup>	Commercial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	53.76	50.24	-----	45.06	54.16	50.72	-----	-----	45.28
1949.....	46.17	42.48	-----	37.66	46.38	42.86	-----	-----	37.97
1950.....	50.63	46.52	-----	43.45	51.39	47.46	-----	-----	43.45
1951.....	58.66	56.30	54.26	50.21	60.09	57.80	55.56	-----	50.85
1952.....	55.34	53.21	49.20	43.77	57.28	55.22	51.06	-----	46.75
1953.....	42.92	39.98	36.02	31.12	46.19	42.04	37.19	-----	38.09
1954.....	43.60	40.10	36.56	31.91	44.46	42.05	38.55	-----	32.56
1955.....	42.91	39.24	35.05	31.47	40.96	37.32	-----	-----	32.62
1956.....	40.93	37.89	33.24	30.35	43.12	39.22	35.30	-----	( <sup>5</sup> )
1957.....	42.03	38.38	30.22	32.90	44.32	41.22	38.06	35.15	-----

<sup>1</sup> Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.

<sup>2</sup> Choice grade, 1948-50.

<sup>3</sup> Good grade, 1948-50.

<sup>4</sup> Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.

<sup>5</sup> Seven-month average, June-December.

<sup>6</sup> Not available.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 466.

Table 461.—Hogs: Number on farms, value and classes United States, Jan. 1, 1945–58, and number 6 months old and over on farms, United States, June 1, 1945–58

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	
1945 <sup>1</sup>	47,735						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,690
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,551
1948	54,590	42.90	2,339,776	26,909	8,681	18,910	22,830
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,741
1950 <sup>1</sup>	57,555						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,006
1951	62,299	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,733	34,197	9,395	18,525	20,938
1953	61,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954	45,114	36.00	1,649,313	26,272	8,420	10,422	14,951
1954 <sup>1</sup>	57,093						
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,756
1956	55,173	17.70	978,397	34,062	8,567	12,554	15,588
1957	51,703	24.70	1,275,029	32,995	8,248	10,460	14,914
1958 <sup>2</sup>	51,559	30.10	1,552,767	33,334	8,684	9,541	15,073

<sup>1</sup> Italic figures are from the census. Census dates are Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. 1950 excludes spring-born pigs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1957–1944 in Agricultural Statistics, 1957, table 467

Table 462.—Pig crop: Number of sows farrowing and pigs saved, United States, 1945–58

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved <sup>1</sup>				Sows farrowing		Pigs saved <sup>1</sup>		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945	8,302	5,429	52,216	34,611	86,827	1952	8,311	5,067	55,135	33,694	88,829
1946	8,077	4,704	52,191	30,503	82,694	1953	7,045	4,470	47,940	29,974	77,914
1947	8,548	4,866	52,190	31,090	83,289	1954	7,669	5,014	52,852	33,978	86,830
1948	7,833	5,070	50,468	33,358	83,826	1955	8,359	5,586	57,690	38,029	95,719
1949	8,820	5,568	56,969	36,275	93,244	1956	7,665	5,194	53,186	36,386	89,572
1950	9,179	5,927	57,958	39,423	97,381	1957	7,277	5,176	51,812	36,524	88,336
1951	9,484	5,955	61,298	39,288	100,586	1958 <sup>2</sup>	7,486		52,745		

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1950–44 in Agricultural Statistics, 1957, table 470.

Table 463.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1947-56, annual 1957 and 1958

State and division	Number			Farm value					
	Average 1947-56	1957	1958 <sup>1</sup>	Value per head			Total value		
				Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	32	21	19	28.90	24.00	25.30	922	504	481
New Hampshire.....	15	12	12	28.60	21.90	21.90	435	263	263
Vermont.....	16	12	11	27.00	21.20	22.40	448	254	246
Massachusetts.....	119	130	144	30.80	21.90	23.60	3,595	3,285	3,398
Rhode Island.....	10	11	11	31.70	22.30	23.80	314	245	262
Connecticut.....	30	25	22	30.40	23.20	23.90	938	580	526
New York.....	198	146	126	28.40	21.00	24.50	5,704	3,066	3,087
New Jersey.....	204	207	192	31.80	25.90	26.70	6,327	5,361	5,126
Pennsylvania.....	670	603	513	29.70	23.90	27.40	20,006	14,412	14,056
North Atlantic.....	1,295	1,187	1,050	29.90	23.60	26.10	38,688	27,970	27,445
Ohio.....	2,850	2,666	2,586	28.10	21.50	25.00	80,353	57,319	67,236
Indiana.....	4,261	4,430	4,474	30.70	23.00	28.60	129,971	101,890	127,956
Illinois.....	5,938	6,221	6,470	34.80	25.80	31.00	204,827	160,502	200,570
Michigan.....	784	706	650	30.70	24.70	29.60	23,935	17,438	19,240
Wisconsin.....	1,723	1,716	1,819	34.90	25.00	32.10	59,457	42,900	58,390
East North Central.....	15,536	15,739	15,999	32.20	24.10	29.60	498,542	380,049	473,392
Minnesota.....	3,427	3,201	3,233	38.20	28.60	34.00	129,651	91,549	109,922
Iowa.....	11,188	10,674	10,781	38.60	29.40	35.40	426,645	313,816	381,647
Missouri.....	3,653	3,628	3,592	28.80	23.30	29.20	104,770	84,532	104,886
North Dakota.....	399	337	347	40.40	31.20	37.30	16,139	10,514	12,943
South Dakota.....	1,515	1,195	1,243	42.40	32.20	38.30	64,464	38,479	47,607
Nebraska.....	2,524	1,841	2,044	37.50	28.70	34.60	93,770	52,837	70,722
Kansas.....	1,103	808	840	28.80	22.80	28.90	31,836	18,422	24,276
West North Central.....	23,809	21,684	22,080	36.70	28.10	34.10	867,278	610,149	752,093
North Central.....	39,365	37,423	38,079	34.90	26.50	32.20	1,365,820	990,198	1,225,395
Delaware.....	30	37	34	25.90	21.00	25.30	1,019	777	860
Maryland.....	246	207	199	25.30	19.00	24.20	6,235	3,933	4,816
Virginia.....	754	705	681	23.80	20.70	23.30	18,045	14,594	16,100
West Virginia.....	210	133	106	23.00	18.20	21.70	5,053	2,421	2,300
North Carolina.....	1,208	1,314	1,406	26.00	22.20	25.50	31,329	29,171	35,853
South Carolina.....	600	593	534	22.60	20.00	22.60	13,637	11,860	12,068
Georgia.....	1,658	1,730	1,695	21.70	19.30	23.50	35,948	33,389	39,832
Florida.....	518	465	395	21.00	18.60	23.50	10,882	8,649	9,289
South Atlantic.....	5,233	5,184	5,060	23.30	20.20	23.90	122,148	104,794	121,111
Kentucky.....	1,297	1,239	1,189	26.60	20.90	25.10	34,812	25,895	29,844
Tennessee.....	1,193	1,207	1,183	25.10	20.30	24.90	29,947	24,602	29,457
Alabama.....	1,097	1,000	930	21.40	19.10	21.20	23,492	19,100	19,716
Mississippi.....	864	840	764	20.80	17.20	21.50	18,077	14,448	16,426
Arkansas.....	711	518	394	21.10	17.10	22.10	15,330	8,558	8,707
Louisiana.....	574	501	386	18.40	16.50	20.90	10,612	8,296	8,067
Oklahoma.....	607	394	347	22.60	17.30	24.80	13,914	6,816	8,502
Texas.....	1,422	946	908	23.10	16.50	25.30	33,619	15,609	22,972
South Central.....	7,766	6,645	6,101	22.90	18.60	23.60	179,803	123,494	143,691
Montana.....	152	113	112	32.00	24.00	28.90	4,972	2,712	3,237
Idaho.....	167	103	100	29.70	22.00	28.20	5,151	2,266	2,820
Wyoming.....	61	35	34	29.00	21.30	30.00	1,825	752	1,020
Colorado.....	260	177	177	28.90	20.40	27.40	7,724	3,611	4,850
New Mexico.....	59	40	35	27.10	19.50	25.10	1,638	780	878
Arizona.....	27	27	34	28.50	21.60	27.20	785	583	925
Utah.....	75	68	75	28.30	20.70	25.70	2,172	1,408	1,928
Nevada.....	22	18	18	31.20	21.40	28.00	696	385	504
Washington.....	132	110	111	30.90	23.70	28.40	4,176	2,607	3,152
Oregon.....	151	135	131	28.90	23.20	24.20	4,372	3,132	3,170
California.....	585	438	442	32.60	23.60	28.60	19,454	10,337	12,641
Western.....	1,691	1,264	1,269	30.70	22.60	27.70	52,966	28,573	35,125
United States.....	55,350	51,703	51,559	31.80	24.70	30.10	1,759,425	1,275,029	1,552,767

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 464.—Hogs: Number in specified countries, average 1951-55, annual 1956 and 1957

Continent and country	Month of estimate <sup>1</sup>	Average 1951-55	1956	1957 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1951-55	1956	1957 <sup>2</sup>
		Thou- sands	Thou- sands	Thou- sands			Thou- sands	Thou- sands	Thou- sands
<b>North America:</b>					<b>Europe—Continued</b>				
Canada.....	Dec. 1 <sup>1</sup>	5,093	5,981	4,561	Bulgaria.....	Dec. 1 <sup>1</sup>	1,193	1,413	1,469
Mexico.....	Spring.....	6,670	7,900	8,220	Czechoslovakia.....	Jan. 1.....	4,380	5,285	5,369
United States.....	Jan. 1.....	54,346	55,173	51,703	Germany, Eastern.....	Dec. 1 <sup>1</sup>	7,594	9,030	8,320
El Salvador.....	Oct. 1.....	309	301	—	Hungary.....	Mar. 1.....	4,857	6,056	4,996
Guatemala.....	—	421	362	—	Poland.....	June 30.....	9,501	11,561	12,300
Honduras.....	—	<sup>3</sup> 563	625	—	Rumania.....	Jan. 1.....	3,364	4,950	5,000
Nicaragua.....	—	<sup>2</sup> 262	330	330	Yugoslavia.....	Jan. 15.....	4,307	4,655	3,725
Cuba.....	Dec. 31 <sup>1</sup>	1,421	1,395	1,725	<b>Estimated total.....</b>		<b>86,711</b>	<b>99,174</b>	<b>97,631</b>
Dominican Republic.....	—	1,113	1,414	—					
<b>Estimated total.....</b>		<b>71,540</b>	<b>74,786</b>	<b>70,553</b>	<b>U.S.S.R. (Europe and Asia)</b>				
<b>South America:</b>					Jan. 1.....	28,660	34,000	40,800	
Argentina.....	June 30.....	<sup>3</sup> 3,846	4,011	3,497	<b>Africa:</b>				
Brazil.....	Dec. 31 <sup>1</sup>	30,611	38,606	40,000	Algeria <sup>4</sup> .....	Nov. 20 <sup>1</sup>	97	—	—
Chile.....	June 1.....	707	640	—	Tunisia.....	Dec. 31 <sup>1</sup>	19	15	16
Colombia.....	Jan. 1.....	2,358	1,455	—	Angola.....	Dec. 1.....	250	270	275
Ecuador.....	—	<sup>3</sup> 676	—	—	Belgian Congo and Ruanda Urundi.....	—	<sup>3</sup> 382	402	383
Peru.....	—	<sup>1</sup> 1,292	1,250	—	French West Africa.....	—	300	—	—
Uruguay.....	May.....	<sup>3</sup> 262	255	—	Madagascar <sup>5</sup> .....	Dec. 31 <sup>1</sup>	249	—	—
<b>Estimated total.....</b>		<b>41,708</b>	<b>49,767</b>	<b>50,622</b>	Rhodesia and Nyasaland.....	Dec. 31 <sup>1</sup>	237	216	227
<b>Europe:</b>					Union of South Africa.....	Aug. 31.....	<sup>1</sup> 1,220	—	—
Austria.....	Dec. 3 <sup>1</sup>	2,623	2,933	2,727	<b>Estimated total.....</b>		<b>4,111</b>	<b>4,288</b>	<b>4,311</b>
Belgium.....	Jan. 1.....	1,328	1,441	1,370					
Denmark.....	Dec. 31 <sup>1</sup>	4,003	4,331	4,777	<b>Asia:</b>				
Finland.....	June 15.....	461	435	—	China, Mainland.....	—	93,875	84,400	—
France.....	Oct. 1 <sup>1</sup>	7,225	7,729	7,728	Vietnam, North.....	—	528	—	—
Germany, Western <sup>4</sup> .....	Dec. 3 <sup>1</sup>	13,086	14,503	14,408	Burma.....	Mar. 1.....	520	—	—
Greece.....	Dec. 31 <sup>1</sup>	603	621	638	Cambodia.....	—	692	—	—
Ireland.....	Jan. 1.....	708	672	741	China, Taiwan.....	Dec. 1.....	2,437	2,799	—
Italy.....	Dec. 31 <sup>1</sup>	3,979	3,670	3,863	India.....	—	<sup>3</sup> 4,065	—	—
Luxembourg.....	June.....	<sup>3</sup> 118	114	—	Indonesia.....	Jan. 1.....	1,196	1,469	—
Netherlands.....	Dec. 1.....	2,206	2,448	2,555	Japan.....	Feb. 1.....	781	1,170	1,546
Norway.....	June 20.....	411	507	456	Korea, South.....	Dec. 1.....	446	1,203	—
Portugal.....	Dec. 31 <sup>1</sup>	<sup>2</sup> 2,000	—	—	Laos.....	—	172	—	—
Spain.....	—	4,950	—	—	Malaya.....	—	336	—	—
Sweden.....	Apr. 1.....	1,483	1,573	1,875	Philippines.....	Jan. 1.....	4,863	6,208	—
Switzerland.....	Apr. 1.....	981	1,159	1,160	Vietnam.....	—	<sup>3</sup> 875	—	—
United Kingdom.....	Dec. 1.....	5,304	5,974	6,065	<b>Estimated total.....</b>		<b>115,307</b>	<b>109,604</b>	<b>110,827</b>
					<b>Oceania:</b>				
					Australia.....	Mar. 31.....	1,129	1,166	1,325
					New Zealand.....	Jan. 31.....	618	690	695
					<b>Estimated total.....</b>		<b>1,806</b>	<b>2,012</b>	<b>2,176</b>
					<b>Estimated world total.....</b>		<b>349,932</b>	<b>373,681</b>	<b>376,920</b>

<sup>1</sup> Census or estimate for year shown except that end of year (October-December) is included under following year for comparison and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Excludes West Berlin.

<sup>5</sup> Number taxed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Estimated totals include allowance for any missing data for countries shown and for other producing countries not shown.

# 324 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

Table 465.—Pig crop: Number of sows farrowing and pigs saved, by States, 1956 and 1957

State and division	Sows farrowing				Pigs saved						
	1956		1957 <sup>1</sup>		1956			1957 <sup>1</sup>			
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
Maine.....	2	2	2	2	17	13	30	16	13	29	
New Hampshire.....	1	1	1	1	8	7	15	8	7	15	
Vermont.....	2	1	1	1	10	8	18	9	7	16	
Massachusetts.....	14	12	13	13	76	71	147	74	77	151	
Rhode Island.....	1	1	1	1	5	6	11	6	7	13	
Connecticut.....	2	2	2	2	13	15	28	13	13	26	
New York.....	20	15	17	13	144	111	255	126	98	224	
New Jersey.....	18	15	17	15	106	82	188	104	82	186	
Pennsylvania.....	78	59	65	50	530	425	955	468	365	833	
North Atlantic.....	138	108	119	98	909	738	1,647	824	660	1,493	
Ohio.....	390	315	359	302	2,652	2,233	4,885	2,527	2,138	4,665	
Indiana.....	595	525	571	504	4,159	3,717	7,876	4,048	3,538	7,586	
Illinois.....	930	673	893	700	6,473	4,745	11,218	6,367	5,012	11,379	
Michigan.....	107	85	95	79	758	604	1,362	689	572	1,261	
Wisconsin.....	295	187	289	189	2,083	1,326	3,409	2,115	1,366	3,481	
East North Central.....	2,317	1,785	2,207	1,774	16,125	12,625	28,750	15,746	12,626	28,372	
Minnesota.....	548	292	537	298	3,803	2,050	5,853	3,883	2,101	5,984	
Iowa.....	1,701	956	1,582	966	12,281	6,835	19,116	11,738	7,081	18,819	
Missouri.....	513	422	487	414	3,612	3,034	6,646	3,448	2,956	6,404	
North Dakota.....	80	16	79	17	532	112	644	549	117	666	
South Dakota.....	265	69	254	74	1,813	475	2,288	1,770	511	2,281	
Nebraska.....	340	149	316	162	2,373	1,053	3,426	2,269	1,151	3,420	
Kansas.....	125	80	116	83	865	559	1,424	828	583	1,411	
West North Central.....	3,572	1,984	3,371	2,014	25,279	14,118	39,397	24,485	14,530	39,015	
North Central.....	5,889	3,760	5,578	3,788	41,404	26,743	68,147	40,231	27,156	67,387	
Delaware.....	5	4	5	4	32	23	55	32	27	59	
Maryland.....	27	21	23	20	184	153	337	161	146	307	
Virginia.....	79	71	79	71	529	504	1,033	553	504	1,057	
West Virginia.....	18	13	13	10	124	96	220	94	76	170	
North Carolina.....	168	119	176	131	1,126	821	1,947	1,232	904	2,136	
South Carolina.....	69	58	70	54	428	383	811	462	346	808	
Georgia.....	212	172	212	174	1,442	1,152	2,594	1,442	1,148	2,590	
Florida.....	67	46	67	43	422	285	707	409	249	658	
South Atlantic.....	645	504	645	507	4,287	3,417	7,704	4,385	3,400	7,785	
Kentucky.....	158	132	156	133	1,090	887	2,027	1,092	944	2,036	
Tennessee.....	156	125	159	124	1,061	875	1,936	1,113	868	1,981	
Alabama.....	127	110	124	111	864	749	1,612	856	733	1,589	
Mississippi.....	85	72	83	66	484	418	902	506	409	915	
Arkansas.....	57	53	51	42	382	376	758	342	290	632	
Louisiana.....	60	50	55	40	366	305	671	336	240	576	
Oklahoma.....	63	49	51	44	428	328	756	352	295	647	
Texas.....	128	108	108	100	870	700	1,570	756	680	1,436	
South Central.....	834	694	787	660	5,545	4,687	10,232	5,353	4,450	9,812	
Montana.....	17	10	15	11	119	76	195	110	78	188	
Idaho.....	15	10	14	10	105	69	174	102	71	173	
Wyoming.....	4	4	3	3	28	24	52	23	21	44	
Colorado.....	23	16	20	15	145	104	249	134	104	238	
New Mexico.....	6	4	6	4	38	29	67	40	23	63	
Arizona.....	3	2	3	3	19	16	35	20	22	42	
Utah.....	7	7	8	8	45	47	92	58	55	113	
Nevada.....	3	2	2	2	16	12	28	14	12	26	
Washington.....	15	12	14	13	105	88	193	99	96	195	
Oregon.....	20	14	19	15	140	104	244	137	112	249	
California.....	46	38	44	39	281	232	513	282	246	528	
Western.....	159	119	148	123	1,041	801	1,842	1,019	840	1,859	
United States.....	7,665	5,194	7,277	5,176	53,186	36,386	89,572	51,812	36,524	88,336	

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 466.—Hogs: Production, disposition, cash receipts, and gross income by States, 1957 (preliminary)

State and division	Marketings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	15		9	5,667	963	733	312	1,045	
New Hampshire.....	11		4	3,745	625	518	139	657	
Vermont.....	9		7	3,664	594	430	218	648	
Massachusetts.....	122	1	7	29,192	4,904	4,929	221	5,150	18
Rhode Island.....	11		1	2,819	479	449	32	481	
Connecticut.....	141	1	75	5,016	963	799	178	977	
New York.....	226	70	10	35,718	6,536	8,437	322	8,759	1,063
New Jersey.....	613		205	169,909	31,773	27,277	7,974	35,251	
Pennsylvania.....									
North Atlantic.....	1,167	72	324	301,406	54,822	49,754	11,991	61,745	1,700
Ohio.....	4,204	6	175	949,912	174,784	170,249	7,179	177,428	125
Indiana.....	6,980	210	175	1,585,102	286,955	281,092	6,848	287,940	4,322
Illinois.....	9,948	145	230	2,577,472	458,790	445,910	9,040	454,950	3,142
Michigan.....	1,058	1	100	247,965	45,130	43,478	3,538	47,006	30
Wisconsin.....	2,862		230	737,343	128,298	117,639	8,504	126,143	76
East North Central.....	25,052	369	930	6,097,794	1,098,905	1,058,368	35,129	1,099,497	7,685
Minnesota.....	5,207	35	260	1,306,704	228,673	219,939	9,418	229,357	665
Iowa.....	17,323	550	325	4,165,817	733,184	732,396	12,630	745,026	10,595
Missouri.....	5,695	59	310	1,355,942	243,710	232,115	12,722	244,837	1,085
North Dakota.....	480	9	110	146,295	24,724	20,716	3,845	24,561	149
South Dakota.....	2,057	43	80	535,831	93,235	89,328	3,274	92,602	731
Nebraska.....	2,934	70	120	759,024	135,106	126,134	5,126	131,260	1,351
Kansas.....	1,175	61	110	303,918	54,401	50,195	4,583	54,778	1,183
West North Central.....	34,781	827	1,315	8,671,531	1,513,033	1,470,823	51,598	1,522,421	15,619
North Central.....	59,833	1,106	2,245	14,669,325	2,606,938	2,529,191	86,727	2,615,918	23,304
Delaware.....	47		9	11,724	2,087	1,844	363	2,207	
Maryland.....	222	1	55	61,219	11,203	9,133	2,310	11,443	20
Virginia.....	566	3	365	213,355	38,404	23,919	15,900	39,819	58
West Virginia.....	69	1	110	42,240	7,561	3,700	4,711	8,411	19
North Carolina.....	1,294	5	485	396,188	71,314	51,946	18,608	70,554	88
South Carolina.....	601		170	156,135	27,167	22,342	6,256	28,598	
Georgia.....	1,700		480	414,077	72,463	57,833	16,832	74,465	130
Florida.....	486	8	100	99,406	16,402	15,894	2,455	18,349	
South Atlantic.....	4,985	18	1,774	1,394,344	246,601	186,611	67,235	253,846	315
Kentucky.....	1,594	10	290	399,124	71,044	60,290	13,298	73,588	174
Tennessee.....	1,403	18	370	409,992	72,159	56,394	17,185	73,579	378
Alabama.....	1,155	1	250	279,976	47,876	40,730	9,531	50,261	22
Mississippi.....	617	4	240	161,066	26,415	21,179	7,605	28,784	86
Arkansas.....	495	9	165	124,833	21,222	18,842	5,616	24,455	166
Louisiana.....	414	8	160	91,114	14,760	13,297	4,054	17,351	212
Oklahoma.....	543	70	135	145,212	25,635	22,247	4,306	26,053	1,222
Texas.....	948	9	260	270,629	48,443	39,384	10,651	50,065	166
South Central.....	7,169	129	1,870	1,879,946	327,554	272,063	73,476	346,139	2,426
Montana.....	146	17	42	40,500	7,209	6,207	1,398	7,605	328
Idaho.....	134	2	28	35,749	6,578	5,655	1,055	6,710	40
Wyoming.....	27	1	14	9,356	1,656	1,178	518	1,696	19
Colorado.....	42		33	51,999	9,453	8,225	1,243	9,469	
New Mexico.....	27		30	14,242	2,478	1,835	781	2,616	
Arizona.....	27		4	7,902	1,422	1,135	133	1,268	
Utah.....	20	1	14	18,870	3,510	2,900	498	3,398	20
Nevada.....	70		5	5,452	1,030	848	193	1,041	
Washington.....	170	21	30	41,134	8,062	7,552	1,035	8,587	443
Oregon.....	208	3	23	48,966	9,695	9,362	732	10,114	64
California.....	434	4	28	98,056	19,415	18,845	1,037	19,882	85
Western.....	1,464	49	241	372,166	70,508	63,742	8,643	72,385	999
United States.....	74,618	1,464	6,454	18,617,187	3,306,423	3,101,961	248,072	3,350,033	28,744

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service.



# 326 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

**Table 467.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1948-57**

Year	Market-ings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1948	61,790	450	11,300	18,222,088	4,204,865	3,639,884	542,249	4,202,133	11,405	25.10
1949	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950	72,673	580	9,720	20,213,732	3,637,863	3,214,247	355,382	3,569,629	11,344	18.00
1951	79,142	755	9,479	21,436,178	4,291,192	3,889,145	388,500	4,277,654	16,252	20.00
1952	80,448	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953	68,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954	66,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.00
1955	75,381	1,273	6,842	20,044,148	3,018,732	2,709,268	233,918	2,943,176	21,387	15.00
1956	78,407	1,438	6,880	18,838,636	2,708,305	2,628,439	206,625	2,835,064	24,064	14.40
1957 <sup>5</sup>	74,618	1,464	6,454	18,617,187	3,306,423	3,101,961	248,072	3,350,033	28,744	17.80

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-47 in Agricultural Statistics, 1957, table 472.

**Table 468.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1948-57<sup>1</sup>**

TOTAL RECEIPTS <sup>1</sup>														Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>
Year	Receipts at public stockyards													
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total, mar- kets report- ing <sup>3</sup>		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	
1948	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347	
1949	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044	
1950	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326	
1951	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367	
1952	3,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,358	17,679	38,037	15,288	
1953	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178	
1954	2,970	602	608	622	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,293	
1955	3,291	602	652	692	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336	
1956	3,198	622	679	750	2,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677	
1957	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049	

## TRUCK RECEIPTS

Year	2,151	369	560	561	1,973	2,395	1,101	1,814	1,787	12,661	9,970	22,631
1948	2,331	433	406	423	2,255	2,631	1,253	2,327	1,876	14,254	11,137	25,391
1949	2,682	543	608	617	2,475	2,954	1,436	2,517	1,989	15,819	12,147	27,966
1950	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977
1951	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921
1952	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258
1953	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219
1954	3,080	531	571	534	3,333	2,881	1,711	3,190	2,077	17,909	11,849	29,758
1955	3,039	570	638	702	3,290	3,552	1,784	3,087	1,882	18,514	13,166	31,680
1957	2,304	501	562	765	2,909	3,338	1,528	2,696	1,618	16,421	12,108	28,529

<sup>1</sup> The number of stockyards reporting varies from 59 to 68. <sup>2</sup> Total rail and truck receipts. <sup>3</sup> Rounded total of complete figures. <sup>4</sup> Covers receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-47 in Agricultural Statistics, 1957, table 474.

Table 469.—Hogs: Number slaughtered, United States, 1945-57

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total				Federally inspected <sup>1</sup>	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	40,960	17,300	58,260	13,631	71,891	1952.....	62,451	15,239	77,690	8,882	86,572
1946.....	44,394	18,000	62,394	13,721	76,115	1953.....	53,813	13,100	66,913	7,455	74,368
1947.....	49,116	12,813	61,929	12,072	74,001	1954.....	52,894	11,933	64,827	6,668	71,495
1948.....	47,615	12,054	59,669	11,200	70,869	1955.....	61,370	12,846	74,216	6,842	81,058
1949.....	53,032	11,729	64,761	10,236	74,997	1956.....	65,748	12,765	78,513	6,680	85,193
1950.....	56,964	12,579	69,543	9,720	79,263	1957.....	60,682	11,913	72,595	6,454	79,049
1951.....	62,054	14,007	76,061	9,479	85,540						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 475.

Table 470.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1957<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	771.4	179,463	233	Florida.....	578.0	114,610	198
New York.....	1,746.0	378,257	217	Kentucky.....	1,138.0	256,151	225
New Jersey.....	1,720.0	345,714	201	Tennessee.....	1,769.0	395,439	224
Pennsylvania.....	2,704.0	590,224	218	Alabama.....	717.0	152,196	212
Ohio.....	4,273.0	944,924	221	Mississippi.....	345.0	72,597	212
Indiana.....	4,206.0	965,060	229	Arkansas.....	226.0	49,368	218
Illinois.....	6,234.0	1,580,960	254	Louisiana.....	187.1	38,200	204
Michigan.....	1,449.0	337,042	233	Oklahoma.....	795.0	186,331	234
Wisconsin.....	2,939.0	695,712	237	Texas.....	1,705.0	389,042	228
Minnesota.....	5,165.0	1,280,830	244	Montana.....	219.0	49,881	228
Iowa.....	11,681.0	2,831,778	242	Idaho.....	129.8	28,777	222
Missouri.....	3,575.0	897,208	254	Wyoming.....	27.4	6,153	225
North Dakota.....	185.0	46,885	253	Colorado.....	589.0	140,564	239
South Dakota.....	1,954.0	494,184	253	New Mexico.....	77.2	17,845	231
Nebraska.....	3,753.0	925,335	247	Arizona.....	144.6	32,749	226
Kansas.....	2,388.0	572,046	240	Utah.....	301.6	66,608	221
Delaware and Maryland <sup>3</sup> .....	1,063.3	230,813	217	Nevada.....	11.1	2,530	228
Virginia.....	1,700.0	355,386	209	Washington.....	708.0	156,066	220
West Virginia.....	152.1	33,349	219	Oregon.....	391.0	87,196	223
North Carolina.....	752.0	161,635	215	California.....	1,875.0	435,833	232
South Carolina.....	416.0	85,654	206				
Georgia.....	1,838.0	370,578	202	United States.....	72,595.0	16,904,482	233

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Agricultural Marketing Service.

Table 471.—Hogs: Number slaughtered under Federal inspection, by stations, 1948-57

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,082
1950.....	4,100	560	2,115	2,120	2,877	3,275	1,321	2,818	37,278	56,964
1951.....	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952.....	4,184	504	1,702	2,538	3,190	3,968	1,782	2,975	41,538	62,451
1953.....	3,313	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954.....	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955.....	3,022	537	1,694	2,558	3,856	3,901	1,060	2,720	42,022	61,370
1956.....	2,933	572	1,704	2,770	4,094	4,682	1,054	2,608	45,331	65,748
1957.....	2,534	453	1,519	2,509	3,708	4,337	816	2,199	42,577	60,682

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes Lincoln, Nebr.<sup>4</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-47 in Agricultural Statistics, 1957, table 476.

Table 472.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1948-57<sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thou- sands	Thou- sands	Thou- sands	Per- cent	Per- cent	Per- cent
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	44,796	6,952	307	88.3	11.2	.5
1952.....	45,488	6,533	329	88.9	10.6	.5
1953.....	48,226	5,310	297	89.6	9.9	.5
1954.....	46,895	5,747	252	88.6	10.9	.5
1955.....	54,357	6,664	350	88.6	10.8	.6
1956.....	58,708	6,711	329	89.3	10.2	.5
1957.....	54,503	5,804	286	89.8	9.7	.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 479.

Table 473.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1948-57

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	236	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.03	20.86	20.20
1951.....	41,882	21,236	63,118	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954.....	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957.....	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68

See footnotes on page 329.

Table 474.—Hogs: Total number slaughtered in specified countries, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55	1956	1957	Continent and country	Average 1951-55	1956	1957
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
<b>North America:</b>				<b>Europe—Continued</b>			
Canada <sup>1</sup> .....	6,340	5,960	5,517	Ireland.....	1,240	1,064	1,180
Mexico.....	2,290	2,920	3,066	Italy <sup>2</sup> .....	2,260	2,426	2,506
United States:				Netherlands.....	3,060	3,880	4,000
Inspected.....	58,520	65,748	61,500	Norway.....	450	676	635
Total.....	79,810	85,216	80,500	Portugal.....	530	700	730
<b>Cuba<sup>1</sup>.....</b>	<b>100</b>	<b>215</b>	<b>236</b>	Sweden.....	2,300	2,486	2,830
<b>South America:</b>				Switzerland.....	1,030	1,262	—
Argentina.....	1,890	2,515	2,700	United Kingdom.....	7,570	9,664	9,800
Brazil <sup>1</sup> .....	6,000	6,600	7,000	Yugoslavia.....	4,660	4,594	—
Colombia <sup>1</sup> .....	710	786	—				
Uruguay <sup>1</sup> .....	120	138	—	<b>Africa:</b>			
<b>Europe:</b>				Union of South Africa <sup>1</sup> .....	680	694	800
Austria.....	2,310	2,765	2,800	<b>Asia:</b>			
Belgium.....	2,980	2,472	2,541	Japan <sup>1</sup> .....	1,480	2,034	—
Denmark.....	6,280	6,800	7,700	Philippines.....	1,410	1,922	—
France <sup>1</sup> .....	6,290	8,287	7,946	<b>Oceania:</b>			
Germany <sup>1</sup> .....	14,250	17,290	18,700	Australia <sup>1</sup> .....	1,610	1,734	1,800
				New Zealand <sup>1</sup> .....	760	832	750

<sup>1</sup> Commercial slaughter.<sup>2</sup> Inspected commercial slaughter.<sup>3</sup> Slaughter from domestic sources.<sup>4</sup> Slaughter in towns of more than 5,000 persons.<sup>5</sup> 3 years.<sup>6</sup> Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 475.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, average 1937-56, annual 1948-57

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1937-56 avg.....	13.2	13.8	1.18	1.14	1953.....	15.0	15.5	1.44	1.40
1948.....	13.0	13.2	1.88	1.86	1954.....	15.0	15.3	1.46	1.42
1949.....	15.7	16.1	1.17	1.13	1955.....	11.8	11.9	1.30	1.27
1950.....	13.7	14.0	1.33	1.30	1956.....	11.2	11.2	1.30	1.31
1951.....	12.4	12.6	1.62	1.60	1957.....	15.5	16.1	1.16	1.12
1952.....	11.0	11.3	1.64	1.59					

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.

<sup>2</sup> Simple average of monthly prices.

Agricultural Marketing Service. Data for 1920-47 in Agricultural Statistics, 1957, table 481.

## FOOTNOTES FOR TABLE 473

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 60 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1935-47 in Agricultural Statistics, 1957, table 477.

Table 476.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1948-58

Season	Chicago						Eight markets combined <sup>1</sup>							
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
September-March:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.
1948-49	245	421	258	21.82	20.50	21.65	8	240	413	252	21.92	20.46	21.75	7
1949-50	237	414	255	16.48	15.33	16.29	10	229	414	243	16.59	15.02	16.39	7
1950-51	235	413	254	20.27	18.36	19.35	11	231	414	246	20.20	18.14	19.92	8
1951-52	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952-53	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953-54	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954-55	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.78	17.38	7
1955-56	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8
1956-57	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8
1957-58	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8
April-August:														
1949	248	379	292	19.93	16.98	18.65	33	234	379	268	19.84	16.67	18.81	23
1950	244	390	292	19.76	18.25	19.09	33	228	380	263	19.88	18.12	19.28	23
1951	237	386	279	21.78	19.04	20.70	29	229	378	260	21.53	18.93	20.75	21
1952	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
1954	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.49	16.52	21
1956	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17
1957	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.80	17
1958	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15
September-August:														
1948-49	246	391	271	21.25	18.04	20.45	17	238	391	258	21.24	18.01	20.60	13
1949-50	239	390	267	17.41	17.13	17.33	18	229	393	250	17.60	16.91	17.46	13
1950-51	236	397	264	20.76	18.77	20.24	17	231	392	251	20.66	18.61	20.25	13
1951-52	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952-53	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953-54	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13
1954-55	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12
1955-56	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.66	13.50	11
1956-57	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11
1957-58	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11

<sup>1</sup> Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Agricultural Marketing Service.

Table 477.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1948-57<sup>1</sup>

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1948	53.70	57.78	58.47	24.38	1953	50.47	60.19	56.55	16.18
1949	47.26	52.72	47.98	15.08	1954	51.65	58.22	59.33	20.76
1950	45.66	51.17	43.84	15.74	1955	42.56	49.20	42.72	15.15
1951	46.55	54.25	44.79	20.35	1956	41.11	50.50	34.43	15.87
1952	47.35	54.10	41.28	14.48	1957	45.23	52.64	50.08	16.82

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 484.



Table 478.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1945-58

Year	Stocks, Jan. 1 <sup>1</sup>	Production				Total supply <sup>2</sup>	Ex- ports <sup>3</sup>	Ship- ments to United States Terri- tories	Domestic disappearance			
		Feder- ally in- spected	Other		Total				Use in short- ening, marga- rine, and nonfood prod- ucts	Civilian use as lard		
			Com- mer- cial	Farm						Total	Total	Per capita
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds		
1945	456	1,311	335	420	2,066	2,522	651	21	112	1,509	11.7	
1946	129	1,344	353	439	2,136	2,265	451	39	24	1,642	11.9	
1947	110	1,722	277	403	2,402	2,512	383	34	111	1,792	12.6	
1948	167	1,680	252	389	2,321	2,488	277	50	122	1,850	12.7	
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,744	11.8	
1950	131	2,009	309	313	2,631	2,752	467	56	206	1,891	12.6	
1951	127	2,225	342	296	2,863	2,990	689	54	247	1,855	12.3	
1952	104	2,234	378	269	2,881	2,992	634	60	262	1,817	11.8	
1953	211	1,812	310	233	2,355	2,566	423	53	238	1,772	11.4	
1954	74	1,831	290	209	2,330	2,404	465	56	150	1,627	10.2	
1955	104	2,140	312	208	2,660	2,764	562	57	355	1,639	10.1	
1956	147	2,255	304	202	2,761	2,908	611	60	495	1,627	9.8	
1957	112	2,080	287	193	2,560	2,672	501	62	403	1,602	9.5	
1958	101											

<sup>1</sup> In 1945, 1946, 1948, and 1951, includes stocks held or in transit by U.S. Department of Agriculture.<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1952, when 7 million pounds were imported.<sup>3</sup> Includes lard in tushonka as follows: 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1920-44 in Agricultural Statistics, 1957, table 483.

Table 479.—Lard, including rendered pork fat: United States exports by country of destination, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55	1956	1957 <sup>1</sup>	Continent and country	Average 1951-55	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada	6,497	17,726	26,611	Austria	23,579	26,807	7,514
Costa Rica	7,363	8,693	2,022	Belgium and Luxembourg	1,005	711	348
Cuba	157,427	163,078	178,791	France	1,104		
Dominican Republic	3,352	19	22	Germany, Western	55,978	70,210	17,779
El Salvador	4,290	3,613	3,082	Greece	14	24	10
Guatemala	8,668	7,932	4,853	Italy	593	162	2
Haiti	6,725	6,322	6,982	Netherlands	33,114	4,303	9
Mexico	31,823	14,786	11,782	Switzerland	1,725	386	73
Netherlands Antilles	1,066	441	220	United Kingdom	124,685	161,591	149,529
Panama Canal Zone	967	941	373	Yugoslavia	38,431	88,496	62,392
Panama	6,560	4,424	4,893	Other	4,825	478	318
Other	1,518	2,210	2,360				
Total	233,295	227,185	241,991	Total	285,053	353,168	237,974
South America:				Asia	5,197	3,371	5,767
Bolivia	3,755	7,159	4,681	Africa	100	43	110
Brazil	2,088	10,417	6,000	Oceania	30		
Colombia	3,359	1,007	936	Grand total	554,636	611,394	501,262
Ecuador	5,494	4	4				
Peru	12,521	6,673	2,770				
Venezuela	3,640	904	991				
Other	134	1,763	38				
Total	30,991	27,627	15,420				

<sup>1</sup> Preliminary.<sup>2</sup> Less than a 5-year average.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.



Table 480.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1945-58

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1945 <sup>1</sup>	46,520	8.57	398,730	30,600	8.45	334,763	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,360	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	456,091	4,003	18.30	73,402
1950 <sup>1</sup>	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,761	27,944	28.00	783,253	4,038	26.60	107,496
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954	31,356	13.90	437,300	27,079	13.80	375,018	4,277	14.50	62,182
1954 <sup>1</sup>				20,438					
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956	31,273	14.20	445,591	27,012	14.30	384,984	4,261	14.20	60,517
1957	30,840	15.00	461,361	26,538	14.90	396,108	4,302	15.20	65,253
1958 <sup>2</sup>	31,328	19.20	601,929	27,390	19.40	530,066	3,938	18.30	71,873

<sup>1</sup> Italic figures are from the census. Census dates were Jan. 1, 1945; Apr. 1, 1950 and October-November 1954. Figures for 1950 and 1954 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-44 in Agricultural Statistics, 1957, table 486.

Table 481.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1945-58

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,321	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	827	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	264
1954	31,356	4,277	27,079	3,641	823	21,471	868	276
1955	31,582	4,445	27,137	3,982	740	21,321	860	234
1956	31,273	4,261	27,012	3,838	687	21,429	845	213
1957	30,840	4,302	26,538	3,743	644	21,129	825	197
1958 <sup>1</sup>	31,328	5,938	27,390	4,347	625	21,380	847	191

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 487.

Table 482.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1947-56, annual 1957 and 1958

State and division	Number			Farm value					
	Average 1947-56	1957	1958 <sup>1</sup>	Value per head			Total value		
				Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	26	40	42	15.43	14.00	14.30	397	560	601
New Hampshire.....	8	10	9	16.51	14.50	15.40	135	145	139
Vermont.....	11	13	14	15.89	13.60	14.50	167	177	203
Massachusetts.....	10	13	12	16.65	15.00	16.20	170	195	194
Rhode Island.....	2	2	2	16.70	15.00	16.00	33	30	32
Connecticut.....	8	10	10	16.84	15.60	16.80	132	156	168
New York.....	146	168	165	18.68	16.20	17.10	2,672	2,722	2,822
New Jersey.....	13	18	18	19.77	15.60	16.60	256	281	290
Pennsylvania.....	237	262	254	15.79	13.60	15.30	3,735	3,563	3,886
North Atlantic.....	460	536	526	16.84	14.60	15.90	7,698	7,829	8,344
Ohio.....	1,018	1,046	1,077	16.77	15.00	16.90	16,929	15,690	18,201
Indiana.....	407	455	482	17.93	14.80	17.20	7,215	6,598	8,290
Illinois.....	480	533	570	18.51	15.40	16.50	8,781	8,208	9,405
Michigan.....	353	314	317	17.94	15.50	17.60	6,310	4,867	5,679
Wisconsin.....	224	213	232	18.68	12.80	16.70	4,187	2,726	3,874
East North Central.....	2,482	2,561	2,678	17.61	14.90	16.90	43,422	38,089	45,349
Minnesota.....	685	735	764	17.81	14.50	17.30	12,125	10,658	13,217
Iowa.....	811	937	1,124	18.05	14.40	18.30	14,550	13,493	20,569
Missouri.....	839	794	755	16.30	14.50	17.20	13,753	11,513	12,986
North Dakota.....	435	543	559	17.37	13.80	17.50	7,392	7,493	9,782
South Dakota.....	920	1,161	1,249	18.42	16.40	20.20	16,718	19,040	25,230
Nebraska.....	307	273	308	16.38	13.60	18.40	5,097	3,713	5,667
Kansas.....	278	456	479	15.56	12.50	16.50	5,941	5,700	7,904
West North Central.....	4,277	4,899	5,238	17.39	14.60	18.20	73,876	71,610	95,355
North Central.....	6,759	7,460	7,916	17.47	14.70	17.80	117,297	109,699	140,704
Delaware.....	3	4	4	17.75	13.50	16.20	47	54	65
Maryland.....	43	51	52	17.98	15.40	17.50	769	785	910
Virginia.....	308	330	327	20.01	18.20	19.50	6,156	6,006	6,376
West Virginia.....	312	301	301	17.54	15.30	16.30	5,459	4,605	4,906
North Carolina.....	43	58	61	18.56	16.80	18.80	808	974	1,147
South Carolina.....	4	11	14	14.03	16.30	16.30	62	179	228
Georgia.....	16	53	55	12.44	15.40	18.40	210	970	1,030
Florida.....	5	8	9	9.70	10.00	12.00	42	80	108
South Atlantic.....	734	826	824	18.51	16.50	17.90	13,553	13,653	14,770
Kentucky.....	642	605	623	20.81	19.20	20.10	13,330	11,616	12,522
Tennessee.....	276	310	319	17.67	16.10	18.20	4,817	4,991	5,506
Alabama.....	34	77	77	13.20	15.30	17.40	454	1,178	1,340
Mississippi.....	78	105	110	10.89	13.10	16.40	866	1,376	1,804
Arkansas.....	48	69	72	12.66	11.40	14.20	601	787	1,022
Louisiana.....	118	99	95	8.40	8.90	11.60	958	881	1,102
Oklahoma.....	137	203	207	14.28	12.40	15.20	1,899	2,517	3,146
Texas.....	6,240	4,476	4,700	13.09	9.90	17.50	82,194	44,312	82,250
South Central.....	7,572	5,944	6,203	13.88	11.40	17.60	105,120	67,658	106,992
Montana.....	1,670	1,542	1,573	19.84	17.20	21.90	32,914	26,522	34,449
Idaho.....	1,642	990	1,049	21.17	16.60	21.60	22,003	16,583	22,658
Wyoming.....	2,038	1,980	2,039	19.62	17.20	23.10	39,807	34,056	47,101
Colorado.....	1,261	1,216	1,252	20.30	15.50	22.80	25,616	18,848	27,920
New Mexico.....	1,325	1,166	1,172	16.20	14.20	20.20	21,579	16,537	23,674
Utah.....	413	421	419	17.63	14.40	16.50	7,175	6,062	6,914
Arizona.....	1,378	1,301	1,288	20.24	17.50	21.40	27,833	22,768	27,563
Nevada.....	464	435	418	20.27	17.60	21.40	9,439	7,656	8,945
Washington.....	295	250	248	19.64	17.00	21.80	5,792	4,250	5,406
Oregon.....	741	830	847	19.82	16.40	21.10	14,518	13,612	17,872
California.....	1,690	1,632	1,616	21.18	18.60	21.50	35,567	30,355	34,744
Western.....	12,318	11,772	11,921	19.74	16.80	21.60	242,242	197,269	257,246
United States.....	27,843	26,538	27,390	17.52	14.90	19.40	485,910	396,108	530,056

<sup>1</sup> Preliminary.  
Agricultural Marketing Service.

Table 483.—Sheep: Number in specified countries, average 1951-55, annual 1956 and 1957

Continent and country	Month of estimate <sup>1</sup>	Average 1951-55	1956	1957 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1951-55	1956	1957 <sup>2</sup>
<b>North America:</b>					<b>Africa:</b>				
Canada	Dec. 1 <sup>1</sup>	Thous- sands	Thous- sands	Thous- sands	Algeria	Nov. 20 <sup>1</sup>	Thous- sands	Thous- sands	Thous- sands
Mexico	Spring	1,087	1,181	1,079	Egypt	Jan. 1	5,850	6,298	6,384
United States	Jan. 1	5,040	5,300	5,350	Ethiopia and Eritrea		11,240		
Guatemala	Dec. 31 <sup>1</sup>	31,491	31,273	30,840	Sudan		19,000	20,000	
Cuba		808	756		Tunisia	Dec. 31 <sup>1</sup>	2,800	6,946	6,900
Estimated total		191	210	210	Angola	Dec. 31 <sup>1</sup>	3,013	3,045	2,891
<b>South America:</b>					Belgium Congo and Ruanda Urundi	Dec. 31 <sup>1</sup>	127	121	118
Argentina	June 30	45,561	45,166	45,738	French Equatorial Africa	Dec. 31 <sup>1</sup>	939	996	1,147
Bolivia		6,464			French West Africa		984	966	
Brazil	Dec. 31 <sup>1</sup>	16,142	18,488	20,000	Kenya		11,050		
Chile	June 1	6,622	6,540		Madagascar	Dec. 31 <sup>1</sup>	3,308		
Colombia	Jan. 1	1,317	1,128		Mozambique	Dec. 31 <sup>1</sup>	342	342	
Ecuador		1,476			Rhodesia and Nyasaland	Dec. 31 <sup>1</sup>	77	74	
Falkland Islands		589	598		Tanganyika	Dec. 31 <sup>1</sup>	471	449	432
Paraguay		216	193		Uganda	Dec. 31 <sup>1</sup>	2,678	2,740	2,930
Peru	May	16,305	16,305		Basutoland		1,080	1,136	1,120
Uruguay		25,662	22,954		Bechuanaland		1,418		
Estimated total		125,493	119,645	121,703	South West Africa		197		
<b>Europe:</b>					Union of South Africa	Aug. 31 <sup>1</sup>	3,267	3,100	40,000
Austria	Dec. 3 <sup>1</sup>	318	255	227	Estimated total		181,027	138,531	139,068
Belgium	Jan. 1	14	103	104	<b>Asia:</b>				
Denmark	July	42	33	34	Cyprus	Dec. 1	329	385	
Finland	June 15	975	586		Iran		17,130	22,000	23,000
France	Oct. 1 <sup>1</sup>	7,725	8,216	8,355	Iraq	Dec. 31 <sup>1</sup>	9,240	10,000	8,500
Germany, Western <sup>3</sup>	Dec. 3 <sup>1</sup>	1,486	1,188	1,146	Syria		3,455	4,340	5,300
Greece	Dec. 31 <sup>1</sup>	7,855	9,070	9,187	Turkey (Europe and Asia)		25,709	26,444	27,924
Ireland	Jan.	2,118	2,454	2,560	China, Mainland <sup>5</sup>	June 30	35,260	46,100	
Italy	Dec.	9,857	8,572	8,526	India		39,237	38,700	
Netherlands	May	391	433	455	Indonesia		2,457	2,781	
Norway	June 20	1,955	1,826	1,821	Japan	Feb.	647	893	946
Portugal		5,200			Estimated total		164,509	182,765	186,219
Spain	Spring	25,223			<b>Oceania:</b>				
Sweden	June 1	208	157	130	Australia	Mar. 31	122,832	139,124	149,802
Switzerland	Apr. 24	188	201	200	New Zealand	June 30	36,698	40,255	42,382
United Kingdom	Dec. 1 <sup>1</sup>	16,428	17,199	17,442	Estimated total		159,535	179,379	192,188
Bulgaria	Dec. 1	7,765	7,829	7,596	Estimated world total		830,400	883,569	902,100
Czechoslovakia	Dec. 1	882	1,000	956					
Germany, Eastern	Dec. 3 <sup>1</sup>	1,459	1,807	1,893					
Hungary	March	1,597	1,930	1,873					
Poland	June	3,442	4,223						
Rumania	Jan.	10,903	11,120						
Yugoslavia	Jan. 15	11,259	11,360	10,622					
Estimated total		119,699	120,559	116,129					
U.S.S.R. (Europe and Asia) <sup>5</sup>		91,100		108,000					

<sup>1</sup> Census or estimate for year shown except that end of year (October-December) is included under following year for comparison and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Excludes West Berlin.

<sup>5</sup> Reported by communist China.

Foreign Agriculture Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information. Estimated totals include allowance for any missing data for countries shown and for other producing countries not shown.

Table 484.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1947-56, annual 1957 and 1958

State and division	Number <sup>1</sup>			Total farm value		
	Average 1947-56	1957	1958 <sup>2</sup>	Average 1947-56	1957	1958 <sup>2</sup>
	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
New York	23	20	19	400	320	323
Ohio	231	205	193	3,894	2,870	3,088
Indiana	99	92	100	1,861	1,472	1,700
Illinois	196	207	180	3,692	3,312	3,060
Michigan	90	90	90	1,699	1,440	1,620
Wisconsin	63	60	67	1,217	900	1,206
East North Central	680	654	630	12,364	9,994	10,674
Minnesota	208	229	224	3,828	3,435	3,808
Iowa	426	453	430	7,761	6,795	7,740
Missouri	140	130	126	2,321	2,080	2,142
North Dakota	75	118	119	1,384	1,888	2,142
South Dakota	188	218	222	3,389	3,706	4,218
Nebraska	552	507	431	10,062	7,605	7,758
Kansas	357	150	246	6,069	2,100	4,182
West North Central	1,945	1,805	1,798	34,834	27,609	31,990
North Central	2,624	2,459	2,428	47,198	37,603	42,664
Alabama		23	6		276	90
Oklahoma	52	42	37	819	546	555
Texas	186	273	164	2,069	2,457	2,624
South Central	241	338	207	2,938	3,279	3,269
Montana	177	108	118	3,235	1,728	2,242
Idaho	93	120	72	1,779	2,040	1,512
Wyoming	121	115	135	2,100	1,840	2,700
Colorado	543	550	504	10,648	8,800	10,584
New Mexico	43	23	36	613	299	684
Arizona	38	51	26	562	663	390
Utah	91	94	74	1,654	1,504	1,406
Nevada	13	16	16	230	272	304
Washington	33	25	19	607	425	399
Oregon	21	31	34	369	496	646
California	230	352	250	4,280	5,984	4,750
Western	1,402	1,485	1,284	26,078	24,051	25,617
United States	4,290	4,302	3,938	76,615	65,253	71,873

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 485.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1946-55, annual 1956 and 1957

State and division	Average 1946-55		1956		1957 <sup>1</sup>	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	17	93	26	96	28	100
New Hampshire.....	5	97	7	100	6	86
Vermont.....	7	92	9	90	9	90
Massachusetts.....	6	95	9	100	7	80
Rhode Island.....	2	80	2	100	2	100
Connecticut.....	5	91	6	86	7	88
New York.....	115	104	131	115	141	115
New Jersey.....	8	87	11	92	12	92
Pennsylvania.....	142	94	157	96	156	95
North Atlantic.....	307	97	358	102	368	101
Ohio.....	768	96	849	103	829	101
Indiana.....	345	111	396	111	376	102
Illinois.....	367	110	458	111	451	110
Michigan.....	304	102	264	104	263	105
Wisconsin.....	193	111	198	116	194	113
East North Central.....	2,007	103	2,165	107	2,113	104
Minnesota.....	601	108	694	119	702	118
Iowa.....	696	107	826	111	902	114
Missouri.....	754	103	668	106	704	106
North Dakota.....	376	104	446	103	478	109
South Dakota.....	660	95	922	104	960	105
Nebraska.....	174	107	214	105	234	103
Kansas.....	318	102	378	102	399	102
West North Central.....	3,609	103	4,148	108	4,379	109
North Central.....	5,616	103	6,313	108	6,492	107
Delaware.....	2	100	3	100	3	100
Maryland.....	34	101	42	111	44	110
Virginia.....	278	112	316	116	295	112
West Virginia.....	263	105	271	108	257	106
North Carolina.....	33	105	41	100	45	102
South Carolina.....	3	96	5	83	7	88
Georgia.....	7	80	26	81	32	80
Florida.....	3	89	4	100	6	100
South Atlantic.....	621	108	708	109	689	107
Kentucky.....	618	115	556	115	552	113
Tennessee.....	234	104	246	105	255	103
Alabama.....	17	82	46	92	50	91
Mississippi.....	39	78	52	87	52	87
Arkansas.....	34	91	44	88	49	96
Louisiana.....	48	62	49	70	44	68
Oklahoma.....	100	99	154	99	147	93
Texas.....	3,084	69	2,723	75	2,385	72
South Central.....	4,174	75	3,870	82	3,534	80
Montana.....	1,188	86	1,134	91	1,123	92
Idaho.....	973	109	984	116	967	116
Wyoming.....	1,389	81	1,395	89	1,314	83
Colorado.....	1,021	95	1,017	98	966	94
New Mexico.....	810	75	767	82	729	78
Arizona.....	268	82	260	84	273	84
Utah.....	992	84	1,038	88	963	86
Nevada.....	327	84	329	89	330	92
Washington.....	266	111	232	111	215	117
Oregon.....	610	97	686	98	693	99
California.....	1,299	92	1,307	92	1,269	95
Western.....	9,143	88	9,149	93	8,842	92
United States.....	19,862	89	20,308	95	19,925	94

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 486.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1948-57

Year	Lamb-crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in <sup>3</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,640	16,486	730	5,965	177	215
1951	17,978	3,244	15,457	753	5,880	146	195
1952	18,479	3,220	17,066	696	5,660	133	209
1953	19,497	2,945	17,939	612	4,857	131	223
1954	20,340	2,826	18,832	670	5,316	125	210
1955	21,321	2,796	18,726	708	4,865	125	213
1956	20,358	3,074	19,566	788	5,621	124	211
1957 <sup>4</sup>	19,925	2,227	18,336	689	5,028	121	214

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>6</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
1951	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953	1,536,438	252,467	316,978	3,329	320,307	60,614	6.67	19.30
1954	1,607,312	264,376	325,224	3,113	328,337	66,997	6.14	19.10
1955	1,616,714	254,919	315,731	3,105	318,836	62,726	5.81	18.40
1956	1,565,814	258,422	331,259	3,054	334,313	74,163	5.61	18.50
1957 <sup>4</sup>	1,525,494	272,009	334,079	3,383	337,462	75,534	6.10	19.90

<sup>1</sup> Lambs saved during the year.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>4</sup> Preliminary.<sup>5</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>6</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1930-47 in Agricultural Statistics, 1957, table 492.



Table 487.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1957 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>(4)</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>5</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6	14				1	2,050	296	274	8	282	
New Hampshire.....	3	3					387	55	63		63	
Vermont.....	1	4				1	563	95	75	7	82	
Massachusetts.....	3	3					402	56	63		63	
Rhode Island.....		2					158	32	32		32	
Connecticut.....	1	5					800	88	88		88	
New York.....	23	99	1	17	2	5	9,772	1,622	1,819	47	1,866	235
New Jersey.....	3	9					879	132	162		162	33
Pennsylvania.....	38	83			2	4	10,139	1,422	1,524	37	1,561	
North Atlantic.....	78	222	1	19	4	11	24,868	3,798	4,100	99	4,190	268
Ohio.....	72	659	9	83	3	5	58,968	10,252	11,193	90	11,283	1,229
Indiana.....	49	351	18	112	1	4	30,843	5,644	6,636	63	6,699	1,707
Illinois.....	18	708	17	362	1	1	42,427	7,376	12,883	22	12,905	5,910
Michigan.....	31	199	4	18	1	5	21,027	3,710	3,876	67	3,943	306
Wisconsin.....	8	187	6	62	1	3	16,301	2,888	3,398	40	3,438	999
East North Central.....	178	2,104	54	637	7	18	169,566	29,870	37,986	282	38,268	10,241
Minnesota.....	72	801	20	298	1	4	68,459	12,754	16,163	68	16,231	4,004
Iowa.....	32	1,522	95	922	2	3	97,215	18,226	28,996	59	29,055	13,635
Missouri.....	118	679	30	146	2	4	58,784	11,071	13,284	70	13,354	2,229
North Dakota.....	78	381	16	55	1	2	39,653	6,523	6,965	39	7,004	850
South Dakota.....	115	823	30	184	2	3	76,445	13,188	14,697	66	14,763	2,972
Nebraska.....	41	861	50	634	1	2	40,986	8,116	18,086	43	18,129	9,079
Kansas.....	41	498	29	289	1	3	39,619	7,392	9,494	50	9,544	4,194
West North Central.....	497	5,565	270	2,528	10	21	421,161	77,270	107,685	395	108,080	36,963
North Central.....	676	7,669	324	3,165	17	39	500,727	107,140	145,671	677	146,348	47,204
Delaware.....	1	2					272	40	40		40	
Maryland.....	4	29		1		1	2,960	534	820	14	534	15
Virginia.....	27	216	2	3		3	21,070	4,056	4,129	44	4,173	62
West Virginia.....	12	192		1	2	3	18,012	3,414	3,394	41	3,435	16
North Carolina.....	3	27		2	1	2	2,900	455	435	24	459	32
South Carolina.....		3	1				429	61	41		41	6
Georgia.....	10	33	10			1	2,324	355	509	10	519	63
Florida.....		4					394	55	49		49	
South Atlantic.....	57	506	13	7	4	10	48,379	8,970	9,117	133	9,250	194
Kentucky.....	53	423	15	30	1	3	40,434	7,423	7,720	45	7,765	572
Tennessee.....	24	198	5	23	1	4	18,457	3,326	3,573	54	3,627	386
Alabama.....	12	53		6		1	3,641	530	799	9	808	85
Mississippi.....	27	11	1	5		1	3,256	270	271	8	279	59
Arkansas.....	7	27	1	2		1	2,691	405	390	12	402	32
Louisiana.....	14	11		1	2	2	2,091	233	248	30	278	13
Oklahoma.....	33	149	8	57		1	12,458	2,292	2,753	29	2,782	725
Texas.....	325	1,095	9	92	5	11	118,731	17,646	17,392	172	17,564	1,175
South Central.....	495	1,967	39	216	10	24	196,750	31,942	33,146	350	33,496	3,047
Montana.....	164	755	13	71	3	6	81,438	13,366	13,525	91	13,616	1,041
Idaho.....	49	1,053	37	244	2	7	86,799	15,704	19,284	107	19,391	3,697
Wyoming.....	152	900	15	74	2	10	91,492	16,150	16,104	150	16,254	1,140
Colorado.....	192	1,261	144	530	3	10	82,398	16,454	24,438	175	24,613	8,400
New Mexico.....	103	435	34	21	29	18	43,343	7,406	7,097	391	7,488	572
Arizona.....	40	202	8	38	26	38	20,282	3,034	3,381	611	3,902	629
Utah.....	43	798	12	60	8	12	63,826	12,088	13,155	197	13,352	989
Nevada.....	32	243	1	14	1	4	20,567	3,869	4,124	58	4,182	202
Washington.....	25	176	5	26	2	3	16,419	2,683	3,173	38	3,211	428
Oregon.....	19	579	16	49		6	50,551	9,298	8,836	73	9,909	923
California.....	114	1,570	27	494	9	16	107,636	20,077	27,928	233	28,161	6,800
Western.....	922	7,972	312	1,621	86	130	664,751	120,150	142,045	2,124	144,100	24,821
United States.....	2,227	18,336	689	5,028	121	214	1,525,484	272,009	334,079	3,383	337,462	75,534

See footnotes on page 339.

Table 488.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1948-57

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Market origin:										
Chicago, Ill.	24	24	22	23	43	25	15	13	12	27
Denver, Colo.	833	688	883	932	790	532	541	431	497	383
Fort Worth, Tex.	198	178	263	328	284	136	208	154	200	129
Kansas City, Kans.	103	70	70	64	91	69	76	79	90	101
Louisville, Ky.	4	2	3	1	6	1	8	7	8	8
Ogden, Utah.	440	501	507	594	468	411	416	333	362	379
Omaha, Nebr.	287	184	123	124	239	118	107	88	70	78
St. Louis <sup>1</sup>	25	40	50	40	45	34	27	47	50	35
Salt Lake City, Utah	138	210	164	223	171	166	173	153	105	115
Sioux City, Iowa	138	137	117	140	137	98	100	86	76	84
Sioux Falls, S. Dak.	49	50	54	58	68	45	58	56	50	51
So. St. Joseph, Mo.	129	166	146	158	188	101	117	91	140	91
So. St. Paul, Minn.	125	167	145	139	174	177	186	180	162	158
All other inspected <sup>2</sup>	237	257	274	375	405	369	439	488	479	608
Total <sup>3</sup>	2,731	2,674	2,822	3,198	3,079	2,282	2,466	2,207	2,303	2,249
State destination:										
New York	7	4	3	6	9	6	9	10	8	7
Ohio	16	19	13	19	49	40	34	37	27	30
Indiana	34	35	34	28	34	25	31	34	31	42
Illinois	191	187	173	197	201	152	141	119	171	161
Michigan	10	17	11	24	24	16	15	18	17	16
Wisconsin	8	18	23	18	16	18	13	11	11	3
Minnesota	98	139	127	160	162	164	158	145	137	152
Iowa	367	392	390	385	358	291	389	350	334	381
Missouri	260	264	227	233	268	166	188	152	217	151
South Dakota	76	77	97	114	114	75	62	76	80	87
Nebraska	404	369	537	654	640	371	350	247	232	253
Kansas	394	327	375	127	129	60	112	71	75	98
Kentucky	14	14	36	28	19	15	18	51	48	30
Tennessee	10	16	18	15	9	15	13	21	18	13
Oklahoma	18	18	21	30	18	17	25	20	19	22
Texas	73	61	69	149	152	104	133	106	97	71
Montana	7	7	8	44	26	48	17	28	19	20
Idaho	47	22	30	34	58	57	44	51	42	89
Wyoming	18	29	19	50	23	12	6	10	5	10
Colorado	333	304	251	363	329	203	212	202	290	237
Utah	53	92	75	92	84	55	63	42	44	51
California	222	199	192	284	241	262	296	249	233	215
All other <sup>1</sup>	49	70	94	144	116	100	138	158	148	130
Total <sup>3</sup>	2,731	2,674	2,822	3,198	3,079	2,282	2,466	2,207	2,303	2,249

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.<sup>2</sup> Does not include Hawaii.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 487

<sup>1</sup> Excludes Interfarm sales.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service.

Table 489.—Sheep and lambs: Receipts at public stockyards, 1948-57<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>4</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	890	556	853	535	609	512	503	6,678	7,040	13,718
1952.....	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953.....	835	1,776	854	684	955	627	667	757	578	7,834	8,126	15,960
1954.....	474	1,567	1,083	749	968	610	685	755	624	7,515	8,038	15,553
1955.....	643	1,481	1,137	781	952	632	614	829	561	7,637	7,701	15,338
1956.....	562	1,648	1,170	860	817	620	593	821	536	7,621	7,378	15,000
1957.....	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710

## TRUCK RECEIPTS

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>4</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951.....	345	648	696	189	342	259	331	336	258	3,404	2,667	6,071
1952.....	470	1,088	766	205	430	322	302	485	287	4,306	3,396	7,702
1953.....	454	1,055	840	238	454	359	322	563	364	4,049	3,659	7,708
1954.....	367	850	1,010	220	429	322	317	571	413	4,499	3,706	8,205
1955.....	419	862	1,038	233	464	318	325	627	425	4,710	3,677	8,387
1956.....	441	883	1,050	248	412	354	343	625	369	4,725	3,691	8,416
1957.....	405	932	855	252	491	309	342	643	346	4,576	3,373	7,949

<sup>1</sup> The number of stockyards reporting varies from 59 to 68.<sup>2</sup> Total rail and truck receipts unloaded at public stockyards.<sup>3</sup> Rounded totals of complete figures.<sup>4</sup> Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1955-47 in Agricultural Statistics, 1957, table 494.Table 490.—Sheep and lambs: Stocker and feeder shipments into 9 North Central States, 1953-57<sup>1</sup>

Year and source	Shipments to—									Total 9 States
	Ohio	Indiana	Illinois	Michi- gan	Wis- consin	Minne- sota	Iowa	South Dakota	Ne- braska	
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1953:										
Public stockyards...	40.0	49.3	131.1	14.8	36.4	154.1	407.9	81.0	372.8	1,287.4
Direct.....	43.5	68.5	263.4	11.5	5.7	113.1	462.7	97.5	553.7	1,619.6
Total.....	83.5	117.8	394.5	26.3	42.1	267.2	870.6	178.5	926.5	2,907.0
1954:										
Public stockyards...	35.0	50.4	136.6	15.8	30.8	138.1	412.7	68.1	358.9	1,246.4
Direct.....	33.6	66.7	179.1	11.8	3.9	129.4	584.3	119.4	673.6	1,801.8
Total.....	68.6	117.1	315.7	27.6	34.7	267.5	997.0	187.5	1,032.5	3,048.2
1955:										
Public stockyards...	36.3	44.7	107.6	15.8	14.2	135.7	391.1	83.9	271.8	1,101.1
Direct.....	41.6	76.7	216.2	17.9	7.7	141.9	635.4	92.8	418.5	1,647.7
Total.....	77.9	121.4	323.8	33.7	21.9	277.6	1,026.5	176.7	690.3	2,748.8
1956:										
Public stockyards...	26.4	30.0	165.9	17.8	15.6	129.3	327.6	89.7	257.7	1,060.0
Direct.....	67.5	147.1	277.3	11.8	3.5	160.1	780.0	147.8	518.4	2,113.5
Total.....	93.9	177.1	443.2	29.6	19.1	289.4	1,107.6	237.5	776.1	3,173.5
1957:										
Public stockyards...	29.5	64.8	137.2	16.2	16.7	134.3	408.0	91.7	249.2	1,147.6
Direct.....	62.7	65.1	271.2	5.7	10.8	183.8	782.6	92.2	434.6	1,908.7
Total.....	92.2	129.9	408.4	21.9	27.5	318.1	1,190.6	183.9	683.8	3,056.3

See footnotes on page 341.

Table 491.—Sheep and lambs: Number slaughtered, United States, 1945-57

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other wholesale and retail	Total				Federally inspected <sup>1</sup>	Other wholesale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945	21,218	2,850	24,068	571	24,639	1952	12,694	1,268	13,962	342	14,304
1946	19,884	2,350	22,234	554	22,788	1953	14,283	1,684	15,967	354	16,321
1947	16,667	1,540	18,207	490	18,706	1954	14,148	1,772	15,920	335	16,255
1948	15,343	1,554	16,897	474	17,371	1955	14,383	1,832	16,215	338	16,553
1949	12,136	1,240	13,376	404	13,780	1956	14,228	1,765	15,993	335	16,328
1950	11,739	1,113	12,852	392	13,244	1957	13,234	1,723	14,957	335	15,292
1951	10,056	1,019	11,075	341	11,416						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 407.

Table 492.—Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1957<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds		1,000 head	1,000 pounds	Pounds
New England <sup>2</sup>	349.8	30,080	86	Florida	1.1	80	73
New York	676.0	62,416	92	Kentucky	165.6	14,205	86
New Jersey	1,161.0	105,473	91	Tennessee	69.5	5,651	81
Pennsylvania	377.0	33,462	89	Alabama	1.0	78	78
Ohio	238.0	19,969	84	Mississippi	.6	48	74
Indiana	237.0	22,068	93	Arkansas	.1	8	80
Illinois	687.0	64,585	94	Louisiana	1.8	155	86
Michigan	810.0	76,750	95	Oklahoma	197.3	18,024	91
Wisconsin	170.1	16,231	95	Texas	772.0	66,743	86
Minnesota	901.0	88,834	99	Montana	6.0	548	91
Iowa	1,253.0	122,308	98	Idaho	15.4	1,615	105
Missouri	531.0	50,391	95	Wyoming	3.3	344	104
North Dakota	252.3	25,986	103	Colorado	1,132.0	113,647	100
South Dakota	465.0	46,681	100	New Mexico	22.5	2,438	108
Nebraska	978.0	97,731	100	Arizona	16.5	1,566	95
Kansas	425.0	40,430	95	Utah	343.0	35,740	104
Delaware and Maryland <sup>3</sup>	114.8	10,296	90	Nevada	12.1	1,232	102
Virginia	11.2	926	83	Washington	102.9	10,585	103
West Virginia	9.1	819	90	Oregon	200.7	19,739	98
North Carolina	1.1	96	87	California	2,245.0	230,523	103
South Carolina	.4	32	80				
Georgia	.7	55	79	United States	14,957.4	1,438,578	96

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 490

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

# 342 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

**Table 493.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1948-57**

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	South St. Paul <sup>5</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	991	825	968	1,865	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	560	514	586	1,900	756	547	283	309	6,284	11,739
1951.....	418	344	297	1,959	679	343	220	220	5,576	10,055
1952.....	748	485	476	2,071	909	453	283	363	6,936	12,694
1953.....	707	573	520	2,160	920	545	404	417	8,037	14,283
1954.....	368	543	498	2,153	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,383
1956.....	339	924	512	1,987	663	475	180	527	8,621	14,228
1957.....	331	930	425	1,705	676	416	135	524	8,092	13,234

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes Lincoln, Nebr.

<sup>4</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-47 in Agricultural Statistics, 1957, table 506.

**Table 494.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1948-57<sup>1</sup>**

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thou- sands	Thou- sands	Percent	Percent		Thou- sands	Thou- sands	Percent	Percent
1948.....	12,548	2,495	83.7	16.3	1953.....	13,273	1,010	92.5	7.1
1949.....	10,883	1,254	89.7	10.3	1954.....	13,265	883	93.8	6.2
1950.....	10,573	1,166	90.1	9.9	1955.....	13,519	865	94.0	6.0
1951.....	8,889	1,167	88.4	11.6	1956.....	13,314	914	93.6	6.4
1952.....	11,289	1,405	88.9	11.1	1957.....	12,401	743	94.4	5.6

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 501.

**Table 495.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1948-57<sup>1</sup>**

Year beginning May—	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1948.....	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.81
1952.....	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953.....	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955.....	8,502	5,962	14,464	93	100	96	17.87	18.37	18.08
1956.....	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.<sup>2</sup> Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1935-47 in Agricultural Statistics, 1957, table 499.

**Table 496.—Sheep and lambs: Average price per 100 pounds at Chicago, 1948-57<sup>1</sup>**

Year beginning May—	Sheep			Lambs			Year beginning May—	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1948.....	10.18	11.35	10.67	28.98	26.92	26.37	1953.....	5.32	6.90	5.98	22.75	21.97	22.43
1949.....	9.09	11.82	10.23	24.95	25.37	25.12	1954.....	4.89	6.58	5.59	21.32	21.23	21.28
1950.....	11.63	20.17	15.19	27.80	36.83	31.55	1955.....	4.18	6.05	4.96	20.89	19.62	20.36
1951.....	15.00	13.03	14.18	32.61	28.95	31.08	1956.....	4.39	6.72	5.36	22.04	21.05	21.62
1952.....	7.66	8.42	7.98	26.50	22.52	24.84	1957.....	6.07	8.30	7.00	22.86	22.45	22.69

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 502.

**Table 497.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1948-57<sup>1</sup>**

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1948.....	50.06	40.11	49.12	47.69	1953.....	44.98	42.61	44.08	42.52
1949.....	51.21	49.06	49.67	47.75	1954.....	45.87	43.92	45.01	42.89
1950.....	52.38	50.19	51.15	48.90	1955.....	42.89	39.98	42.44	39.00
1951.....	57.29	56.92	56.70	56.34	1956 <sup>2</sup> .....	42.52	( <sup>3</sup> )	42.52	41.22
1952.....	55.15	53.24	55.13	53.20	1957.....	45.78	( <sup>3</sup> )	45.14	43.35

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective April 30, 1951.<sup>2</sup> Weight ranges 45 to 55 and 55 to 65 pounds effective June 1956.<sup>3</sup> Yearly average not available.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 503.



Table 498.—Livestock: Average price per 100 pounds received by farmers, by States, 1956 and 1957

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	9.80	11.70	16.10	17.00	14.70	17.00	6.50	6.80	19.70	19.90
New Hampshire.....	9.90	11.10	14.70	15.40	14.20	16.70	6.30	6.50	19.30	19.90
Vermont.....	9.30	10.50	13.90	14.60	14.40	16.20	6.40	6.50	18.70	19.20
Massachusetts.....	10.20	11.60	13.50	14.70	13.90	16.80	5.80	6.00	19.20	19.90
Rhode Island.....	10.40	11.70	14.10	15.40	14.20	17.00	5.80	6.00	19.40	20.20
Connecticut.....	10.50	11.90	13.10	15.90	14.50	17.20	5.80	6.00	19.90	20.40
New York.....	11.10	12.80	15.90	17.50	14.10	17.70	5.50	5.40	19.40	19.60
New Jersey.....	11.50	13.00	19.00	20.20	14.40	18.30	6.30	6.00	19.40	20.10
Pennsylvania.....	13.50	14.60	20.00	21.20	15.70	18.70	5.60	6.00	19.70	19.70
North Atlantic.....	11.70	13.20	17.10	18.50	15.00	18.20	5.74	5.90	19.50	19.70
Ohio.....	15.80	17.50	20.00	20.80	14.80	18.40	4.10	5.20	18.80	20.00
Indiana.....	17.10	19.10	19.30	20.70	14.50	18.10	4.90	5.50	19.30	20.20
Illinois.....	17.50	19.50	17.80	19.00	14.50	17.80	4.80	5.30	18.80	19.40
Michigan.....	12.90	15.20	20.20	21.40	14.40	18.20	4.80	5.20	18.80	20.00
Wisconsin.....	11.10	12.40	16.80	18.20	14.10	17.40	4.10	5.10	17.40	19.20
East North Central.....	15.80	17.80	18.10	19.30	14.50	17.90	4.54	5.29	18.80	19.70
Minnesota.....	14.70	16.90	16.90	19.20	14.20	17.50	4.60	6.50	18.30	20.30
Indiana.....	18.10	20.10	16.20	18.90	14.20	17.60	4.10	5.30	18.90	19.90
Missouri.....	15.50	18.00	16.80	19.50	14.50	18.00	4.60	5.20	19.00	19.90
North Dakota.....	13.40	16.00	15.70	19.70	13.60	16.90	5.10	5.80	17.00	18.80
South Dakota.....	15.20	17.40	16.90	20.30	13.70	17.40	4.80	5.90	18.20	19.90
Nebraska.....	16.90	19.80	17.40	21.90	14.10	17.80	4.60	5.80	19.70	21.10
Kansas.....	14.10	16.80	15.70	18.90	14.50	17.90	4.80	5.80	19.10	19.60
West North Central.....	16.00	18.50	16.50	19.80	14.20	17.70	4.63	5.75	18.70	20.10
Delaware.....	12.20	13.40	19.70	21.10	15.20	17.80	4.80	4.90	20.00	20.30
Maryland.....	12.40	13.60	19.80	21.20	15.30	18.30	4.70	4.90	20.30	20.30
Virginia.....	12.90	14.40	20.10	22.20	14.80	18.00	5.50	6.00	21.20	21.60
West Virginia.....	12.70	14.30	19.10	21.30	14.80	17.90	4.40	4.70	19.30	20.30
North Carolina.....	12.10	13.50	18.00	20.30	14.70	18.00	4.80	5.10	19.40	18.70
South Carolina.....	11.70	13.20	17.10	18.60	14.40	17.40	5.10	5.10	18.00	18.10
Georgia.....	11.80	13.40	15.10	16.80	14.50	17.50	5.00	5.00	18.20	17.70
Florida.....	10.90	12.50	14.00	15.40	13.20	16.50	5.00	5.00	16.70	17.60
South Atlantic.....	12.00	13.50	16.90	18.70	14.50	17.60	5.03	5.45	20.10	20.60
Kentucky.....	13.00	15.50	20.20	21.40	14.50	17.80	4.50	4.90	21.10	20.80
Tennessee.....	13.10	14.90	16.90	18.20	14.30	17.60	5.10	5.30	20.50	20.80
Alabama.....	11.50	13.40	14.10	16.40	14.10	17.10	5.50	5.50	17.90	18.40
Mississippi.....	10.00	11.80	14.00	16.50	12.40	16.40	5.50	5.40	18.50	17.70
Arkansas.....	11.40	12.90	15.80	17.70	14.00	17.00	5.40	5.50	17.30	18.40
Louisiana.....	10.10	11.50	14.80	16.90	13.30	16.20	6.30	7.10	16.20	17.40
Oklahoma.....	13.30	15.90	15.60	17.90	14.40	17.90	4.90	6.60	18.90	19.60
Texas.....	12.50	15.10	14.10	17.80	14.10	17.90	7.10	7.90	15.80	18.60
South Central.....	12.40	14.60	14.90	17.70	14.20	17.40	6.75	7.05	17.60	19.40
Montana.....	13.80	16.80	16.70	21.60	14.40	17.80	5.10	5.80	17.40	19.30
Idaho.....	14.20	16.40	16.10	19.10	15.00	18.40	5.50	6.20	18.20	19.30
Wyoming.....	15.00	17.90	17.40	22.40	14.70	17.70	6.30	6.80	17.80	20.70
Colorado.....	16.90	19.50	16.80	21.50	15.10	18.20	5.90	6.10	19.20	21.10
New Mexico.....	14.00	17.30	17.20	21.30	14.30	17.40	4.80	6.00	16.90	19.60
Arizona.....	15.40	17.70	16.30	18.90	14.90	18.00	5.20	5.60	17.40	19.00
Utah.....	13.20	16.10	16.50	19.80	15.00	18.60	4.60	6.30	18.20	19.30
Nevada.....	13.50	16.40	16.90	19.50	15.10	18.90	4.70	6.10	18.10	19.70
Washington.....	14.10	16.80	16.60	19.70	16.00	19.60	5.00	5.70	17.60	18.70
Oregon.....	13.40	16.70	15.30	20.60	16.20	19.80	5.00	5.40	17.80	19.00
California.....	16.90	19.10	17.40	19.80	16.50	19.80	4.70	5.50	19.20	19.90
Western.....	15.40	18.00	16.80	20.50	15.60	19.00	5.30	6.05	18.30	19.80
United States.....	14.90	17.20	16.00	18.70	14.40	17.80	5.61	6.10	18.50	19.90

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 499.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1945-57

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of sales <sup>3</sup>	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1945.....	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946.....	34,647	8.11	280,908	42.3	118,805	3.76	61,300
1947.....	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948.....	28,649	8.09	231,770	49.2	114,055	3.69	46,600
1949.....	26,383	8.07	212,569	49.4	105,223	3.43	35,600
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951.....	27,347	8.34	228,091	97.1	221,456	3.49	25,900
1952.....	28,051	8.32	233,309	54.1	126,327	3.67	33,600
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954.....	27,692	8.52	235,807	53.2	125,538	3.48	43,500
1955.....	27,353	8.55	234,058	42.6	99,813	3.33	41,600
1956.....	28,502	8.37	238,569	44.2	105,544	3.44	40,500
1957 <sup>4</sup> .....	28,506	8.26	235,366	54.4	128,032	3.31	53,600

  

Year	Apparel wool				Carpet wool imports for consumption <sup>5</sup>
	Total production	Export domestic	Imports for consumption <sup>6</sup>	Total new supply <sup>7</sup>	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	378,476	28,603	675,673	1,025,546	132,016
1946.....	342,208	8,064	811,909	1,146,033	242,203
1947.....	308,025	12,619	438,752	734,158	202,302
1948.....	278,370	1,071	416,261	693,560	341,263
1949.....	248,499	15,631	262,277	495,145	172,493
1950.....	249,344	6,063	402,033	644,694	315,133
1951.....	233,991	218	430,614	664,387	126,149
1952.....	296,909	8	379,677	646,578	165,269
1953.....	274,458	1,447	260,804	533,815	188,046
1954.....	279,307	1,182	159,580	437,705	144,767
1955.....	275,658	285	169,054	444,427	185,958
1956.....	279,060	291	151,839	430,617	193,217
1957 <sup>4</sup> .....	268,966	2,159	111,809	378,616	161,976

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Beginning with 1945 the average price is for the marketing season April-March.

<sup>3</sup> Production multiplied by season average price.

<sup>4</sup> Preliminary.

<sup>5</sup> Weighted average price for wool sold April 1957 through January 1958.

<sup>6</sup> Apparel wool includes all dutiable wool, carpet wool includes all duty-free wool.

<sup>7</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>8</sup> Does not include 5,732,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later reexported. This wool was not available to domestic mills.

<sup>9</sup> Clean content.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1920-44 in Agricultural Statistics, 1957, table 504.

Table 500.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1946-55, annual 1956 and 1957

State and division	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>2</sup>		Short wool production <sup>3</sup>			Price per pound <sup>4</sup>		Value of sales <sup>5</sup>	
	Average 1946-55		1957 <sup>2</sup>	Average 1946-55	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	Average 1946-55	1957 <sup>2</sup>
	Thou- sands	Thou- sands		Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 dollars	1,000 dollars
<b>North Atlantic</b>												
Maine.....	23	36		6.6	6.8	122	125	125	51	52	77	127
New Hampshire.....	10	12	9	6.6	6.7	44	45	45	51	52	21	22
Vermont.....	10	12	12	6.9	7.3	88	88	88	51	52	34	41
Massachusetts.....	9	12	12	6.9	7.0	60	60	60	53	53	32	40
Rhode Island.....	2	2	2	6.4	6.1	13	12	13	52	47	6	6
Connecticut.....	6	8		6.8	6.7	43	54	54	53	47	7	8
New York.....	137	146	160	7.4	7.6	1,015	1,113	1,187	54	54	25	32
New Jersey.....	10	14	15	7.3	7.3	71	110	108	54	44	39	65
Pennsylvania.....	217	238	241	7.7	7.3	1,638	1,883	1,868	57	46	43	121
North Atlantic.....	420	473	495	7.39	7.52	3,103	3,556	3,647	55.5	46.4	1,704	2,119
<b>Ohio</b> .....	1,041	1,107		8.4	8.4	8,729	9,519	9,264	54	46	4,691	5,003
<b>Indiana</b> .....	386	478		7.6	7.6	3,014	3,618	3,700	53	43	1,571	1,556
<b>Illinois</b> .....	504	543	614	8.0	8.1	4,040	4,383	4,822	51	42	2,061	2,459
<b>Michigan</b> .....	370	314	217	7.2	8.4	1,795	1,699	2,533	53	46	1,089	1,385
<b>Wisconsin</b> .....	225	211		7.9	8.1	1,769	1,669	1,725	53	46	1,081	767
<b>East North Central</b>	2,538	2,653	2,753	8.12	8.24	20,579	21,856	22,174	53.3	44.7	10,842	11,577
<b>Minnesota</b> .....	661	713		7.8	8.1	5,182	5,847	5,728	54	44	2,760	2,921
<b>Iowa</b> .....	849	1,020	1,100	8.0	8.2	6,793	8,474	9,005	52	44	3,493	3,729
<b>Missouri</b> .....	922	791	842	8.1	7.7	6,584	6,216	6,447	51	42	3,363	3,451
<b>South Dakota</b> .....	867	1,007	1,081	8.0	8.1	5,863	6,813	7,181	51	42	2,611	2,812
<b>Nebraska</b> .....	381	427	585	8.0	7.5	3,020	3,215	3,162	56	46	1,382	1,462
<b>Kansas</b> .....	410	460	543	8.3	8.7	3,410	3,962	4,217	49	45	1,547	2,024
<b>West North Central</b>	4,514	5,098	5,546	8.04	8.47	36,313	43,179	45,700	52.0	43.5	18,863	21,473
<b>North Central</b>	7,050	7,751	8,298	8.07	8.39	56,892	65,035	67,874	52.5	43.9	29,706	35,440
<b>Delaware</b> .....	2	4		6.6	6.5	16	26	26	51	44	8	11
<b>Maryland</b> .....	38	44	46	6.5	6.5	244	260	262	51	45	126	139
<b>Virginia</b> .....	276	307	300	5.4	5.8	1,498	1,781	1,770	58	50	867	880
<b>West Virginia</b> .....	284	286	274	5.3	5.4	1,304	1,544	1,534	56	50	772	847
<b>North Carolina</b> .....	37	47	51	5.5	5.8	273	301	301	56	47	112	128
<b>South Carolina</b> .....	4	9	11	5.3	6.8	7.2	21	21	50	46	29	39
<b>Georgia</b> .....	12	41	42	5.4	6.0	26	61	61	57	45	11	29
<b>Florida</b> .....	5	5	7	4.0	4.4	23	31	31	50	42	9	10
<b>South Atlantic</b>	633	743	746	5.43	5.71	3,573	4,240	4,332	56.4	49.1	2,011	2,615

	608	563	575	6.4	6.9	6.9	3,963	3,885	3,908	56	46	58	2,130	1,787	2,301
Kentucky.....	288	271	281	6.2	6.5	6.7	1,350	1,400	1,024	57	46	60	753	685	974
Arkansas.....	58	51	55	4.7	5.1	5.3	283	293	495	52	41	55	131	103	132
Mississippi.....	61	58	60	4.7	5.5	5.5	225	266	396	51	43	55	114	154	272
Arkansas.....	41	59	61	4.4	4.5	4.5	397	436	400	55	39	51	210	170	204
Louisiana.....	110	99	89	3.7	4.4	4.5	1,095	1,786	1,085	44	34	46	479	607	775
Oklahoma.....	130	203	203	8.4	8.8	8.3	51,974	43,269	39,409	58	45	58	20,831	19,471	22,857
Texas.....	6,701	5,450	4,954	7.8	7.9	8.0									
South Central.....	7,938	6,811	6,328	7.49	7.65	7.64	59,350	52,116	48,375	57.8	44.6	57.5	33,756	23,249	27,852
Montana.....	1,632	1,495	1,462	9.6	9.8	10.2	15,705	14,651	14,850	59	46	56	9,182	6,739	8,316
Idaho.....	1,015	1,019	984	10.1	10.0	9.9	10,282	10,148	9,700	54	45	54	5,476	4,567	5,228
Wyoming.....	1,969	1,863	1,861	10.3	10.8	10.4	20,164	20,120	19,354	53	42	52	10,723	8,450	10,064
Colorado.....	1,247	1,243	1,243	9.1	9.1	9.0	11,332	11,280	11,155	53	43	53	6,087	4,800	5,912
New Mexico.....	1,175	1,115	9.2	9.0	9.2	9.4	11,724	10,849	10,523	50	41	48	5,812	4,448	5,051
Arizona.....	391	424	429	7.1	7.1	7.1	2,860	3,024	3,055	47	40	47	1,343	1,210	1,436
Utah.....	1,287	1,257	1,257	9.5	9.9	9.7	12,382	12,041	11,893	53	42	54	2,527	2,361	2,406
Nevada.....	323	323	323	9.2	9.2	9.2	2,998	2,998	2,998	52	43	55	1,121	1,286	1,351
Washington.....	821	809	821	8.8	8.5	8.4	6,075	6,932	6,932	55	46	58	3,329	3,149	4,021
Oregon.....	2,710	2,834	2,834	7.2	6.4	6.2	15,373	17,315	17,560	56	48	58	8,553	8,311	10,185
California.....	12,467	12,724	12,641	9.06	8.93	8.70	112,828	113,622	111,138	54.1	44.0	54.0	60,725	50,015	60,046
Western.....	28,533	28,502	28,598	8.27	8.37	8.26	235,747	238,569	235,366	54.7	44.2	54.4	127,901	105,544	128,052
United States.....															

\* Price per pound relates to the marketing season April-March.

† Production multiplied by season average price.

Agricultural Marketing Service.

1 Includes sheep shorn at commercial feeding yards.  
 2 Includes wool from sheep sold April 1956 through January 1957.  
 3 For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

Table 501.—Wool: Production in specified countries, greasy basis, average 1951-55, annual 1956 and 1957<sup>1</sup>

Continent and country	Average 1951-55	1956	1957 <sup>2</sup>	Continent and country	Average 1951-55	1956	1957 <sup>2</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>North America:</b>				<b>Africa:</b>			
Canada.....	7.8	7.9	7.9	Algeria.....	26.4	26.0	27.0
Mexico.....	11.7	9.0	9.0	Egypt.....	7.5	8.0	8.0
United States <sup>3</sup> .....	296.1	301.0	292.4	Morocco.....	30.8	36.0	36.0
Estimated total.....	320.0	320.0	310.0	Tunisia.....	11.4	12.0	12.0
				Union of South Africa.....	286.9	321.0	310.0
<b>South America:</b>				Estimated total.....	370.0	410.0	400.0
Argentina.....	393.0	392.0	408.5				
Brazil.....	52.4	62.0	64.0	<b>Asia:</b>			
Chile.....	41.6	46.3	48.0	Iran.....	38.2	41.9	43.0
Falkland Islands.....	4.7	5.0	5.0	Iraq.....	24.0	26.0	28.4
Foru.....	20.4	20.7	20.0	Syria.....	19.0	20.7	22.0
Uruguay.....	194.8	188.9	209.0	Turkey (Europe and Asia) <sup>3</sup> .....	78.6	85.1	83.8
Estimated total.....	720.0	725.0	765.0	China, Mainland.....	92.4	105.0	107.0
				India.....	72.0	72.0	74.0
<b>Europe:</b>				Japan.....	6.0	8.7	9.0
France.....	52.2	60.0	61.6	Pakistan.....	30.0	29.5	29.5
Germany, Western.....	13.3	10.5	10.4	Estimated total.....	415.0	445.0	450.0
Greece.....	20.8	23.6	23.7				
Ireland.....	15.8	18.0	18.4	<b>Oceania:</b>			
Italy.....	37.2	30.9	30.6	Australia.....	1,261.3	1,565.0	1,428.0
Netherlands.....	4.9	3.5	3.7	New Zealand.....	433.6	491.0	497.0
Norway.....	7.9	8.0	8.0	Estimated total.....	1,695.0	2,056.0	1,925.0
Portugal.....	22.4	23.0	23.0	Estimated world total.....	4,465.0	4,980.0	4,900.0
Spain.....	84.6	83.8	75.0				
United Kingdom.....	99.0	104.6	112.4				
Total Western Europe.....	365.0	370.0	375.0				
Bulgaria.....	30.4	33.1	30.0				
Hungary.....	9.8	13.2	13.0				
Poland.....	12.2	21.5	22.0				
Rumania.....	40.2	43.0	40.0				
Yugoslavia.....	35.2	32.8	32.7				
Total Eastern Europe.....	145.0	160.0	155.0				
Estimated total.....	510.0	530.0	525.0				
U.S.S.R. (Europe and Asia) <sup>3</sup> .....	437.2	497.0	518.0				

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent. Continental totals also include estimates for minor producing countries and have been rounded to fives of millions. World totals also have been rounded to fives of millions.

<sup>2</sup> Preliminary.

<sup>3</sup> Converted "pulled wool" to greasy basis at 1.7.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted.

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Table 502.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1948-57<sup>1</sup>

Item	1948	1949	1950	1951	1952	1953 <sup>2</sup>	1954	1955	1956	1957 <sup>3</sup>
Apparel wool: <sup>4</sup>	Mil.B.	Mil.B.	Mil.B.	Mil.B.	Mil.B.	Mil.B.	Mil.B.	Mil.B.	Mil.B.	Mil.B.
Woolen system: <sup>4</sup>										
60's and finer.....	74.9	54.8	53.8	67.6	59.4	49.5	43.1	50.5	52.3	42.1
50's up to 60's.....	54.5	57.3	63.3	71.7	77.7	73.1	61.3	69.1	71.1	63.5
48's and coarser.....	36.4	26.5	25.8	17.8	22.8	29.7	23.4	21.5	20.8	17.9
Total.....	165.8	138.6	142.9	157.1	159.9	152.3	127.8	141.1	144.2	123.5
Worsted system:										
60's and finer.....	228.5	130.3	192.2	156.2	118.0	132.6	98.7	97.6	107.8	78.6
50's up to 60's.....	76.3	62.8	87.6	53.5	46.5	55.5	31.4	32.2	36.1	33.1
48's and coarser.....	14.6	7.3	14.2	15.3	22.4	17.6	11.7	10.3	8.6	6.2
Total.....	319.4	200.4	294.0	225.0	186.9	205.7	141.8	140.1	152.5	117.9
Total apparel:										
60's and finer.....	303.4	185.1	246.0	223.8	177.4	182.1	141.8	148.1	160.1	120.7
50's up to 60's.....	130.8	120.1	150.9	125.2	124.2	128.6	92.7	101.3	107.2	96.6
48's and coarser.....	51.0	33.8	40.0	33.1	45.2	47.3	35.1	31.8	29.4	24.1
Total.....	485.2	339.0	436.9	382.1	346.8	358.0	269.6	281.2	296.7	241.4
Carpet wool <sup>4</sup> .....	207.9	161.4	197.9	102.0	119.6	135.9	114.5	132.6	144.1	128.3

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when sold in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward, consumption on the worsted system is taken as the sum of top and noll production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Duty-free foreign.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

Table 503.—Wool: Average price per pound, clean basis, Boston and London, 1948-57

Year	Boston				London	
	Territory <sup>1</sup>		Fleece ¾ blood good French combing and staple <sup>2</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield)	66's combing, fine crossbred fleeces (Bradford yield)
	Fine good French combing and staple	¾ blood good French combing and staple <sup>3</sup>				
	Cents	Cents	Cents	Cents	Cents	Cents
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183
1952.....	165	129	118	150	167	95
1953.....	173	132	120	177	194	108
1954.....	171	131	117	172	172	114
1955.....	142	117	108	140	142	105
1956.....	137	115	108	139	151	100
1957.....	161	131	122	156	162	120

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices except for January-August 1948, which are Commodity Credit Corporation selling prices.

<sup>3</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Agricultural Marketing Service. Data for 1936-47 in Agricultural Statistics, 1957, table 508.



Table 504.—Wool (actual weight): International trade, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	2,603	26,625	2,865	25,880	3,249	19,512
Mexico.....		9,208		13,063		12,400
United States.....	628	441,069	291	344,850	2,452	273,800
<b>Total.....</b>	<b>3,231</b>	<b>476,902</b>	<b>3,156</b>	<b>383,793</b>	<b>5,701</b>	<b>305,712</b>
<b>South America:</b>						
Argentina.....	228,620		239,540		193,790	
Brazil.....	12,496	2,846	12,557	761	9,367	63
Chile.....	12,495	1,764	15,650	249	21,400	
Colombia.....		1,692		2,216		
Falkland Islands.....	4,372		4,500			
Peru.....	3,486		1,500			
Uruguay.....	115,480		140,580		61,370	
<b>Total<sup>2</sup>.....</b>	<b>376,949</b>	<b>6,302</b>	<b>414,327</b>	<b>3,226</b>	<b>291,427</b>	<b>2,113</b>
<b>Europe:</b>						
Austria.....	66	10,681	17	16,518	96	17,028
Belgium and Luxembourg.....	29,383	145,629	34,096	188,943	34,705	189,332
Denmark.....	295	4,074	312	5,770	310	3,885
Finland.....	137	10,578	400	13,218	11,300	443,280
France.....	37,036	320,960	65,097	417,690	63,310	443,280
Germany, Western.....	3,877	170,925	8,927	237,152	16,895	258,543
Greece.....	1,047	11,031	540	8,016	904	5,633
Iceland.....	800	40	1,400	100	1,000	100
Ireland.....	12,446	7,406	17,800	12,270	15,500	13,000
Italy.....	3,489	159,859	302	176,750	456	240,885
Netherlands.....	2,515	25,422	5,882	34,811	7,734	31,872
Norway.....	1,485	2,018	1,680	1,810	1,500	1,338
Portugal.....	2,185	4,093	1,106	5,733	1,500	8,600
Spain.....	212	4,207		14,200		6,700
Sweden.....	980	13,609	1,327	11,212	1,032	9,650
Switzerland.....	90	14,494	200	16,285	192	15,975
United Kingdom.....	24,920	687,200	29,725	699,320	28,509	675,542
<b>Total Western Europe.....</b>	<b>120,840</b>	<b>1,592,226</b>	<b>168,711</b>	<b>1,857,798</b>	<b>173,643</b>	<b>1,941,638</b>
Bulgaria.....		1,190		3,706		
Czechoslovakia.....				1,835		
Germany, Eastern.....		1,725		5,450		5,400
Hungary.....	44	5,265		35,009		
Poland.....		5,354		5,450		
Rumania.....		8,694	2,100	9,200	2,400	10,100
Yugoslavia.....	1,856					
<b>Total Eastern Europe<sup>3</sup>.....</b>	<b>1,900</b>	<b>64,228</b>	<b>2,100</b>	<b>80,650</b>	<b>2,400</b>	<b>80,800</b>
<b>Total Europe<sup>4</sup>.....</b>	<b>122,864</b>	<b>1,656,454</b>	<b>170,811</b>	<b>1,938,448</b>	<b>176,043</b>	<b>2,022,438</b>
<b>U.S.S.R. (Europe and Asia).....</b>				<b>106,700</b>		
<b>Africa:</b>						
Algeria.....	4,008	888	2,748	1,025		
Egypt.....	5,660	1,150	437	1,337		
Kenya.....	1,360		1,700		1,000	
Morocco.....	6,446	630	6,750	603	8,644	264
Tunisia.....	1,540	60	3,600	200		
Union of South Africa <sup>5</sup> .....	226,680	5,960	253,500	4,700	235,700	4,500
<b>Total<sup>6</sup>.....</b>	<b>245,694</b>	<b>8,688</b>	<b>268,735</b>	<b>7,865</b>	<b>252,194</b>	<b>7,364</b>

See footnotes at end of table.

Table 504.—Wool (actual weight): International trade, average 1951-55, annual 1956 and 1957—Continued

Continent and country	Average 1951-55		1956		1957 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>						
Afghanistan <sup>2</sup>	14,356		15,605			
Cyprus	1,030		854		1,100	
India	27,846	4,982	35,077	4,120		
Iran	17,010	388	21,087	829	20,416	
Iraq	11,650	204	16,821	200		
Japan		161,186		282,487		274,800
Lebanon	4,938	2,922	5,900	5,000		
Pakistan	24,782	1,800	26,233	2,300		
Syria	12,031	1,322	16,800	1,900	14,300	900
Turkey (Europe and Asia)	2,786	7,408		2,600		
<b>Total<sup>2</sup></b>	<b>116,429</b>	<b>180,212</b>	<b>138,377</b>	<b>290,436</b>	<b>140,316</b>	<b>288,500</b>
<b>Oceania:</b>						
Australia	1,040,920	5,464	1,164,100	5,200	1,330,800	
New Zealand	390,260	580	421,900	200	430,233	300
<b>Total</b>	<b>1,431,180</b>	<b>6,044</b>	<b>1,586,000</b>	<b>5,400</b>	<b>1,761,033</b>	
<b>World total<sup>2</sup></b>	<b>2,296,347</b>		<b>2,581,406</b>		<b>2,626,714</b>	

<sup>1</sup> Preliminary.<sup>2</sup> Includes estimates for minor producing countries not listed above and allowances for countries listed where data not yet available.<sup>3</sup> Including tops.<sup>4</sup> Two-year average.<sup>5</sup> Includes exports from South-West Africa and Basutoland.<sup>6</sup> Fiscal year beginning in year shown.<sup>7</sup> Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 505.—Wool: United States imports (for consumption), clean content, by country of origin 1948-57<sup>1</sup>

Country of origin	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Dutiable:<sup>2</sup></b>										
Argentina	59.8	24.0	44.2	27.9	29.8	49.2	14.5	11.8	10.0	8.4
Australia	84.5	66.7	86.2	121.3	93.5	46.3	42.6	53.0	42.0	35.0
New Zealand	13.2	9.9	20.9	25.0	54.9	22.8	16.2	15.0	18.9	15.0
Union of South Africa	16.6	14.0	12.3	23.6	24.3	11.1	14.1	16.8	12.8	9.1
Uruguay	59.5	41.2	73.8	57.8	32.1	28.7	11.8	11.9	15.7	4.5
Other	12.6	9.1	12.7	16.4	13.9	7.6	4.8	4.3	4.4	6.2
<b>Total</b>	<b>246.2</b>	<b>154.9</b>	<b>250.1</b>	<b>272.0</b>	<b>248.5</b>	<b>165.7</b>	<b>103.9</b>	<b>112.8</b>	<b>103.8</b>	<b>78.2</b>
<b>Duty-free:</b>										
Argentina	138.3	63.2	90.7	22.5	32.3	60.8	45.2	57.7	52.7	46.6
Australia	( <sup>3</sup> )	.3	.4	.1	.1	.1	( <sup>3</sup> )	.3	( <sup>3</sup> )	( <sup>3</sup> )
New Zealand	19.2	7.3	29.6	6.3	17.4	11.7	9.5	11.3	21.2	12.9
Union of South Africa	.7	1.4	2.0	.4	.5	1.0	1.1	1.3	.9	.6
Uruguay	.7	.3	.3	.2	.1	.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other	72.9	45.1	93.7	59.7	68.2	54.8	46.3	65.4	68.3	60.9
<b>Total</b>	<b>232.8</b>	<b>117.6</b>	<b>216.7</b>	<b>89.2</b>	<b>118.6</b>	<b>128.6</b>	<b>102.1</b>	<b>136.0</b>	<b>143.1</b>	<b>121.0</b>
<b>Total</b>	<b>479.0</b>	<b>272.5</b>	<b>466.8</b>	<b>361.2</b>	<b>367.1</b>	<b>294.3</b>	<b>206.0</b>	<b>248.8</b>	<b>246.9</b>	<b>199.2</b>

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.<sup>3</sup> Less than 50,000 pounds.

Agricultural Marketing Service. Compiled from reports of U.S. Department of Commerce.

Table 506.—Wool: United States imports (for consumption), clean content, by grades, 1948-57<sup>1</sup>

Grade	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Dutiable:</b> <sup>2</sup>										
Finer than 50's.....	182.9	120.5	187.1	208.6	162.1	102.6	71.4	82.2	68.2	48.7
Finer than 44's but not finer than 50's.....	35.8	18.3	35.6	37.3	47.4	28.8	16.1	13.3	15.3	9.4
Finer than 40's but not finer than 44's.....	10.4	6.6	11.4	6.5	17.1	9.8	5.5	4.4	4.6	3.9
Not finer than 40's.....	16.3	8.8	13.7	16.2	18.1	21.7	9.0	10.1	12.6	10.8
Carpet.....	.4	.5	1.7	1.8	3.2	2.7	1.7	2.3	2.9	5.2
Carbonized.....	.4	.2	.6	1.6	.6	.1	.2	.5	.2	.2
<b>Total.....</b>	<b>246.2</b>	<b>154.9</b>	<b>250.1</b>	<b>272.0</b>	<b>248.5</b>	<b>165.7</b>	<b>103.0</b>	<b>112.8</b>	<b>103.8</b>	<b>78.2</b>
<b>Duty-free:</b>										
Carpet.....	112.0	61.1	115.0	61.6	75.5	69.1	55.6	74.7	64.3	56.8
Other not finer than 40's.....	120.8	56.5	101.7	27.6	43.1	59.5	46.5	61.3	78.8	64.5
<b>Total.....</b>	<b>232.8</b>	<b>117.6</b>	<b>216.7</b>	<b>89.2</b>	<b>118.6</b>	<b>128.6</b>	<b>102.1</b>	<b>136.0</b>	<b>143.1</b>	<b>121.0</b>
<b>Total.....</b>	<b>479.0</b>	<b>272.5</b>	<b>466.8</b>	<b>361.2</b>	<b>367.1</b>	<b>294.3</b>	<b>206.0</b>	<b>248.8</b>	<b>246.9</b>	<b>199.2</b>

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Agricultural Marketing Service. Compiled from reports of U.S. Department of Commerce.

Table 507.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1945-57<sup>1</sup>

Year	Goats clipped ( <sup>2</sup> )	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>	Year	Goats clipped ( <sup>2</sup> )	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars		Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1945.....	4,291	5.1	22,008	53.3	12,180	1952.....	2,287	5.3	12,215	96.3	11,763
1946.....	3,939	4.9	19,282	61.1	11,783	1953.....	2,337	5.5	12,757	87.7	11,187
1947.....	3,672	5.0	18,225	53.6	9,772	1954.....	2,618	5.6	14,578	72.4	10,549
1948.....	3,164	5.1	15,972	45.4	7,251	1955.....	2,963	5.7	16,923	82.2	13,912
1949.....	2,558	5.1	12,959	46.3	6,001	1956.....	3,164	5.8	18,233	84.4	15,353
1950.....	2,530	5.2	13,245	76.0	10,062	1957 <sup>4</sup> .....	3,246	5.9	19,072	88.6	16,896
1951.....	2,472	5.2	12,892	118.0	15,187						

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

<sup>3</sup> Production multiplied by price per pound.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 513.

**Table 508.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1946-55, annual 1956 and 1957**

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	53	50	52	2.6	3.2	3.0	134	160	156
Texas.....	2,661	2,990	3,062	5.4	5.9	6.0	14,173	17,616	18,432
New Mexico.....	52	42	46	4.6	4.1	4.1	242	172	202
Arizona.....	46	48	52	3.2	3.1	3.0	154	149	153
Utah.....	4	3	3	3.3	3.6	3.3	15	11	10
Oregon.....	38	24	22	3.9	4.1	4.1	146	98	90
California.....	11	7	6	3.7	3.9	4.0	40	27	24
<b>Total.....</b>	<b>2,856</b>	<b>3,164</b>	<b>3,246</b>	<b>5.3</b>	<b>5.8</b>	<b>5.9</b>	<b>14,905</b>	<b>18,233</b>	<b>19,072</b>

  

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	48	74	88	65	118	137
Texas.....	75	85	89	10,359	14,974	16,404
New Mexico.....	60	63	74	136	108	149
Arizona.....	51	62	65	79	92	103
Utah.....	47	55	60	7	6	6
Oregon.....	57	70	89	82	69	80
California.....	52	60	68	20	16	16
<b>Total.....</b>	<b>74</b>	<b>84.4</b>	<b>88.6</b>	<b>10,747</b>	<b>15,383</b>	<b>16,895</b>

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Production multiplied by price per pound.

Agricultural Marketing Service.

Table 509.—Meats and lard: Production, by class of slaughter, United States, 1948-57<sup>1</sup>

Year	Commercial					Farm	Total	Commercial					Farm	Total	
	Federally inspected	Other wholesale and retail	Total	Million pounds	Million pounds			Federally inspected	Other wholesale and retail	Total	Million pounds	Million pounds			
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds					
BEEF											PORK, EXCLUDING LARD				
1948	6,433	2,333	8,766	309	9,075			6,832	1,654	8,486	1,569	10,055			
1949	6,998	2,144	9,142	297	9,439			7,352	1,523	8,875	1,411	10,286			
1950	7,051	2,197	9,248	286	9,534			7,788	1,609	9,397	1,317	10,714			
1951	6,431	2,118	8,549	288	8,837			8,407	1,783	10,190	1,291	11,481			
1952	7,157	2,180	9,337	313	9,650			8,411	1,910	10,321	1,206	11,527			
1953	9,398	2,687	12,055	352	12,407			7,293	1,678	8,971	1,035	10,006			
1954	9,681	2,920	12,601	362	12,963			7,369	1,563	8,932	938	9,870			
1955	10,195	3,018	13,213	356	13,569			8,366	1,661	10,027	904	10,931			
1956	11,018	3,072	14,090	372	14,462			8,638	1,646	10,284	934	11,218			
1957	10,704	3,148	13,852	<sup>2</sup> 359	14,211			8,043	1,536	9,579	<sup>2</sup> 903	10,482			
VEAL											LAMB AND MUTTON				
1948	791	532	1,323	100	1,423			665	63	728	19	747			
1949	746	494	1,240	94	1,334			536	51	587	16	603			
1950	667	470	1,137	93	1,230			534	47	581	16	597			
1951	583	389	972	87	1,059			465	43	508	13	521			
1952	650	430	1,080	89	1,169			581	54	635	13	648			
1953	882	569	1,451	95	1,546			644	71	715	14	729			
1954	931	620	1,551	96	1,647			645	76	721	13	734			
1955	903	584	1,487	91	1,578			663	81	744	14	758			
1956	974	567	1,541	91	1,632			650	78	728	13	741			
1957	875	567	1,442	<sup>2</sup> 86	1,528			617	77	694	<sup>2</sup> 13	707			
ALL MEAT, EXCLUDING LARD											LARD				
1948	14,721	4,582	19,303	1,997	21,300			1,680	252	1,932	389	2,321			
1949	15,632	4,212	19,844	1,818	21,662			1,923	270	2,193	341	2,534			
1950	16,040	4,323	20,363	1,712	22,075			2,009	309	2,318	313	2,631			
1951	15,886	4,333	20,219	1,679	21,898			2,225	342	2,567	296	2,863			
1952	16,799	4,574	21,373	1,621	22,994			2,234	378	2,612	269	2,881			
1953	18,187	5,005	23,192	1,496	24,688			1,812	310	2,122	233	2,355			
1954	18,626	5,179	23,805	1,409	25,214			1,831	290	2,121	209	2,330			
1955	20,127	5,344	25,471	1,425	26,896			2,140	312	2,452	208	2,660			
1956	21,280	5,363	26,643	1,410	28,053			2,255	304	2,559	202	2,761			
1957	20,239	5,328	25,567	<sup>2</sup> 1,361	26,928			2,080	287	2,367	<sup>2</sup> 193	2,560			

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 515.

Table 510.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1955-57<sup>1</sup>

Product	1955	1956	1957	Product	1955	1956	1957
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:				Bouillon cubes, extract <sup>2</sup>	1,873	1,864	2,249
Beef.....	180,127	183,445	165,812	Miscellaneous meat products.....	64,263	80,949	99,521
Pork.....	3,653,453	3,645,061	3,365,674	Total meat products.....	12,691,038	13,260,579	12,486,662
Other.....	2,160	1,350	1,417				
Smoked and/or dried:				Edible fats and oils:			
Beef.....	60,788	59,826	55,370	Lard:			
Pork.....	2,579,716	2,619,487	2,416,210	Rendered.....	2,032,047	2,136,100	1,972,189
Cooked meat:				Refined.....	1,508,098	1,683,658	1,541,964
Beef.....	77,245	81,856	88,445	Pork fat:			
Pork.....	323,248	313,721	307,430	Rendered.....	108,171	111,846	98,348
Other.....	4,814	3,362	3,494	Refined.....	63,515	57,107	32,597
Sausage:				Oleo stock.....	112,860	96,189	75,212
Fresh finished.....	231,797	240,082	231,049	Edible tallow.....	163,430	205,693	273,902
To be dried or semi- dried.....	135,924	143,188	140,128	Compound contain- ing animal fat.....	542,785	645,759	690,630
Franks, wieners.....	609,093	654,956	656,768	Oleomargarine con- taining animal fat.....	40,073	73,546	67,642
Other, smoked or cooked.....	618,823	620,030	623,466	Total fats and oils.....	4,570,970	5,009,918	4,772,493
Loaf headcheese, chili, jellied products.....	206,579	206,598	207,413	Total all products.....	17,262,017	18,270,497	17,259,155
Canned meat and meat- food products.....	2,037,214	2,293,823	2,199,974				
Fresh or frozen:							
Steaks, chops, roasts.....	679,259	708,456	584,337				
Hamburger.....	153,817	223,732	182,227				
Sliced meats:							
Bacon.....	945,024	1,018,763	932,264				
Other.....	145,828	180,030	223,414				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

<sup>2</sup> Meat extract only.

Agricultural Research Service.

Table 511.—Canned meat products: Quantity produced under Federal inspection, United States, 1955-57<sup>1</sup>

Product	1955	1956	1957	Product	1955	1956	1957
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat.....	281,939	341,229	288,173	Sliced dried beef.....	4,942	4,228	4,181
Canned hams.....	207,363	246,241	218,461	Vinegar pickled products.....	28,051	28,914	27,699
Canned loins and picnic.....	26,151	30,483	30,944	Hamburger, roasted or corned beef, meat and gravy.....	32,320	93,103	33,135
Deviled ham.....	8,402	9,643	9,593	Soups.....	529,302	577,709	541,021
Other potted or deviled meat food products.....	39,504	37,183	34,039	Tongue (other than pickled).....	3,015	2,748	2,797
Vienna sausage.....	60,927	62,045	66,328	Tripe.....	5,015	5,288	4,423
Franks, wieners.....	3,645	2,627	5,058	Brains.....	2,932	2,893	2,609
Sausage.....	10,411	10,485	11,440	All other containing 20 per cent or more meat and/or meat byproducts.....	99,348	86,169	98,738
Sausage in oil.....	7,420	8,101	8,377	All other containing less than 20 percent meat and/or meat byproducts.....	194,215	228,000	248,283
Chili con carne.....	138,302	143,611	146,566	Total.....	1,976,004	2,243,644	2,135,031
Chopped beef.....	24,846	19,139	17,141				
Tamales.....	30,696	34,898	34,053				
Meatstew (all products).....	87,848	101,007	106,721				
Spaghetti meat products.....	75,326	84,932	117,266				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.



Table 512.—Meat: Production by types in specified countries, average 1951-55, annual 1956 and 1957<sup>1</sup>

Continent and country	Beef and veal			Pork (excluding lard)			Mutton, lamb, & goat			Total		
	Average	1956	1957	Average	1956	1957	Average	1956	1957	Average	1956	1957
	1951-55			1951-55			1951-55			1951-55		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>North America:</b>												
Canada.....	1,081	1,354	1,438	975	1,028	847	30	33	33	2,086	2,415	2,318
Mexico.....	771	794	886	312	406	431	50	26	29	1,139	1,228	1,346
United States.....	12,903	16,094	15,720	10,775	11,221	10,500	678	741	710	24,356	28,056	26,930
Cuba.....	379	388	407	80	91	92	2	1	1	461	480	500
Estimated total	15,134	18,630	18,451	12,142	12,746	11,870	766	803	773	28,042	32,179	31,094
<b>South America:</b>												
Argentina.....	4,150	5,545	—	327	419	—	416	416	—	4,893	6,380	—
Brazil.....	2,595	2,567	2,588	438	494	—	116	117	118	3,149	3,168	3,230
Chile.....	229	—	—	59	—	—	70	—	—	358	—	—
Colombia.....	610	670	—	93	125	—	3	4	—	706	799	—
Paraguay.....	186	—	—	—	—	—	1	—	—	187	—	—
Uruguay.....	619	475	564	38	38	32	129	104	78	786	617	674
Estimated total	8,389	9,652	9,627	955	1,138	1,218	735	708	577	10,079	11,498	11,422
<b>Europe:</b>												
Austria.....	256	270	270	384	434	447	4	3	3	654	719	734
Belgium.....	360	383	378	384	447	441	5	5	4	800	881	861
Denmark.....	273	339	426	958	1,002	1,112	2	2	2	1,247	1,354	1,551
Finland.....	114	149	—	125	130	—	12	12	—	261	303	—
France.....	2,615	2,809	2,778	1,771	2,180	2,130	240	245	256	4,811	5,511	5,508
Germany, Western.....	1,617	1,872	2,045	2,951	3,403	3,577	44	39	40	4,680	5,367	5,706
Greece.....	29	39	44	44	47	48	113	144	146	156	230	238
Ireland.....	184	155	177	175	164	190	45	58	56	404	377	423
Italy.....	790	962	—	764	942	—	108	98	—	1,725	2,072	—
Netherlands.....	411	445	459	634	756	778	15	13	14	1,087	1,241	1,276
Norway.....	103	104	105	93	118	117	36	33	33	238	261	261
Portugal.....	77	74	75	232	216	231	50	48	49	361	343	361
Sweden.....	291	275	260	398	410	454	5	4	3	722	715	738
Switzerland.....	206	214	—	210	243	—	7	7	—	431	474	—
United Kingdom.....	1,481	1,806	1,826	1,294	1,475	1,491	376	434	435	3,151	3,715	3,752
Estimated total, Western <sup>2</sup> .....	9,148	10,306	10,502	11,168	12,888	13,060	1,300	1,357	1,358	22,106	25,062	25,427
Estimated total, Eastern <sup>3</sup> .....	1,931	2,172	2,125	5,043	6,105	6,176	416	463	454	7,460	8,762	8,780
Estimated total, Europe.....	11,079	12,478	12,627	16,211	18,993	19,236	1,716	1,820	1,812	29,566	33,824	34,207
<b>U.S.S.R.</b> .....	3,975	4,400	4,400	3,650	4,400	5,000	1,210	1,475	1,440	8,535	10,275	10,840
<b>Oceania:</b>												
Australia.....	1,531	1,661	1,773	199	204	207	792	772	872	2,522	2,637	2,852
New Zealand <sup>4</sup> .....	437	559	595	87	91	83	738	788	751	1,262	1,438	1,429
Estimated total	1,968	2,220	2,368	286	295	290	1,530	1,560	1,623	3,784	4,075	4,281
<b>Other countries:</b>												
Union of South Africa.....	674	735	738	102	107	107	200	224	224	976	1,066	1,069
Turkey.....	144	203	—	—	—	—	186	228	—	330	431	—
Japan.....	197	307	244	156	238	297	3	14	14	400	612	599
Philippines.....	67	58	57	133	151	187	4	2	2	206	214	248
Total other countries <sup>5</sup> .....	1,487	1,718	1,657	395	500	595	908	1,048	1,048	2,637	3,322	3,346
<b>World total</b> .....	42,032	49,096	49,130	33,639	38,072	38,206	6,865	7,414	7,273	83,143	95,173	95,190

<sup>1</sup> Carcass meat: beef, veal, pork (excluding lard), mutton, lamb, goatmeat and horsemeat. Excludes variety, rabbit and poultry meat.

<sup>2</sup> Includes estimates for Spain.

<sup>3</sup> Estimates for Bulgaria, Czechoslovakia, Germany (Eastern), Poland, and Rumania based largely on official data for live weight slaughter. Also includes Hungary and Yugoslavia.

<sup>4</sup> Years ending September 30.

<sup>5</sup> Includes Egypt, Iran, Iraq.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 513.—Meat: United States exports by types of product, 1953-57

Year	Beef and veal				Pork						Sausage, bologna, and frankfurters	Other meats <sup>1</sup>	Total
	Fresh or frozen	Canned	Pickled or cured	Lamb and mutton except canned	Fresh or frozen	Hams and shoulders cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1953	14,898	10,743	13,090	1,313	5,517	10,733	7,154	30,635	1,296	3,003	4,843	2,665	126,960
1954	13,015	6,237	14,532	837	5,293	11,010	4,675	27,538	932	3,445	7,830	4,520	99,894
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,300	3,772	7,379	3,126	117,918
1956	68,843	4,693	16,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	3,145	175,539
1957	70,853	3,244	14,464	1,313	5,786	18,301	2,515	33,115	3,357	14,946	9,900	6,156	183,930

<sup>1</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned n.e.s.; and baby food canned.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 514.—Meat: United States imports by types of products, 1953-57

Year	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats <sup>1</sup>	Total
	Fresh, chilled, or frozen <sup>1</sup>	Canned	Pickled or cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon <sup>2</sup>	Other pickled, or salted	Sausage, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1953	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	3,210	312,467
1954	17,214	85,244	23,224	2,067	44,746	112,774	12,404	603	4,613	302,899
1955	26,163	87,120	8,231	2,253	41,745	107,348	12,584	562	5,303	288,308
1956	30,829	72,727	8,364	1,872	32,682	94,605	11,119	708	5,532	258,150
1957	126,353	95,265	10,843	3,543	23,081	97,976	12,085	888	15,180	394,214

<sup>1</sup> Includes boneless beef.

<sup>2</sup> Includes canned.

<sup>3</sup> Includes other canned meats or prepared or preserved meats.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 515.—Meats, frozen and cured: Cold-storage holdings, United States average 1952-56, and 1957

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1	244,684	263,929	446,806	279,768	13,642	11,890
February 1	243,126	246,789	535,259	291,822	13,000	9,715
March 1	228,039	220,123	572,747	333,021	13,070	8,987
April 1	214,109	194,214	573,464	351,618	12,650	8,100
May 1	195,815	168,599	566,470	341,587	11,622	7,330
June 1	174,583	141,536	501,297	322,298	11,487	6,837
July 1	157,135	123,321	443,061	277,336	10,909	6,870
August 1	142,660	116,063	356,353	204,404	9,315	6,309
September 1	139,850	120,414	264,900	147,043	9,277	5,194
October 1	142,828	113,584	210,257	134,085	9,682	5,745
November 1	166,984	118,564	204,588	138,412	11,055	5,616
December 1	208,272	142,236	296,408	163,656	11,680	5,309

<sup>1</sup> Includes veal.

Agricultural Marketing Service.

# 358 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1958

Table 516.—Meat:<sup>1</sup> International trade, selected countries, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55 <sup>2</sup>		1956 <sup>3</sup>		1957 <sup>3</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
<b>North America:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	106,380	52,495	86,809	46,435	101,037	61,244
Mexico.....	67,119	1,476	23,908	1,641	31,918	7,295
United States.....	139,000	459,000	192,000	355,000	199,000	524,000
Honduras.....	—	372	—	1,620	—	35,094
Cuba.....	41	32,472	—	38,618	—	653
Dominican Republic.....	3,479	785	703	1,798	1,120	—
Total.....	316,019	546,600	303,420	446,113	333,075	629,886
<b>South America:</b>						
Argentina.....	829,306	—	1,548,941	—	1,549,834	—
Brazil.....	17,015	8,200	32,814	106	25,872	107
Chile.....	1,706	5,463	800	13,538	762	8,492
Paraguay.....	22,599	—	13,558	—	18,210	—
Peru.....	—	15,286	—	9,797	—	11,558
Uruguay.....	174,155	—	216,399	—	221,881	—
Venezuela.....	—	13,497	—	5,282	—	5,100
Total.....	1,044,781	42,446	1,812,512	28,723	1,816,559	25,257
<b>Europe:</b>						
Austria.....	3,003	6,014	912	6,858	1,473	7,323
Belgium and Luxembourg.....	24,526	41,664	33,745	55,385	17,184	59,639
Denmark.....	696,415	1,510	769,831	63	910,945	—
Finland.....	3,948	2,056	137	3,457	—	—
France.....	126,665	73,410	125,079	73,667	111,019	112,929
Germany, Western.....	38,988	129,343	30,364	327,108	57,073	232,561
Greece.....	—	11,019	—	33,198	—	29,939
Iceland.....	805	116	5,106	—	5,170	—
Ireland.....	197,939	—	117,901	—	151,609	—
Italy.....	13,253	83,497	15,085	150,909	23,013	246,765
Netherlands.....	270,682	36,172	340,988	67,357	369,727	41,523
Norway.....	4,281	1,314	7,029	929	3,549	1,470
Portugal.....	5,599	1,651	3,369	—	3,483	—
Spain.....	365	12,441	170	42,597	133	73,670
Sweden.....	11,191	34,386	15,654	30,489	28,452	65,734
Switzerland.....	677	18,390	313	30,172	296	26,743
United Kingdom.....	—	2,686,730	—	3,318,899	—	3,513,449
Bulgaria <sup>4</sup> .....	32	161	—	—	—	—
Czechoslovakia.....	13,909	16,710	1,444	14,560	—	28,000
Germany, Eastern <sup>4</sup> .....	—	14,880	—	20,000	—	45,000
Hungary <sup>4</sup> .....	—	4,192	—	—	—	—
Poland <sup>4</sup> .....	136,285	888	187,153	—	194,448	—
Rumania <sup>4</sup> .....	396	320	—	—	—	—
Yugoslavia.....	21,920	—	72,459	5,487	97,399	139
Total.....	1,610,259	3,176,854	1,792,030	4,192,935	2,021,878	4,492,684
<b>U.S.S.R. (Europe and Asia)<sup>4</sup>.....</b>		105,254		51,000		36,000
<b>Africa:</b>						
Madagascar.....	12,792	—	5,695	—	—	—
Rhodesia and Nyasaland.....	16,179	6,610	9,390	17,934	9,495	14,232
Union of South Africa.....	22,984	11,532	27,754	9,096	31,086	7,903
Total.....	51,955	18,142	42,839	27,030	45,581	22,135
<b>Asia:</b>						
Israel.....	—	20,799	—	36,291	—	13,178
Japan.....	347	11,854	790	5,812	465	60,408
Philippines.....	—	21,882	—	46,035	—	—
Total.....	347	54,535	790	88,138	465	93,586
<b>Oceania:</b>						
Australia.....	471,166	—	619,536	—	551,287	—
New Zealand.....	793,908	—	938,320	—	877,820	—
Total.....	1,265,074	—	1,557,856	—	1,429,107	—
<b>World total.....</b>	<b>4,288,435</b>	<b>3,943,831</b>	<b>5,509,447</b>	<b>4,833,930</b>	<b>5,646,665</b>	<b>5,299,548</b>

<sup>1</sup> All meats converted to carcass weight equivalent—Includes beef and veal, pork, mutton and lamb, goat and horsemeat; excludes live animals, edible variety meat, lard, rabbit and poultry meat.

<sup>2</sup> In some instances averages are for less than 5 years.

<sup>3</sup> Preliminary.

<sup>4</sup> Trade with free world only.

Foreign Agricultural Service. Compiled from official sources, other foreign source material, reports of U.S. Agricultural Attachés, and other U.S. representatives abroad.

Table 517.—Meats and lard: Production and civilian consumption, United States, 1944-57<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944.....	9,112	7,146	55.6	1,738	1,594	12.4	1,024	857	6.7
1945.....	10,276	7,665	59.4	1,664	1,536	11.9	1,054	943	7.3
1946.....	9,373	8,533	61.6	1,443	1,382	10.0	968	923	6.7
1947.....	10,432	9,916	69.6	1,605	1,545	10.8	799	762	5.3
1948.....	9,075	9,163	63.1	1,423	1,384	9.5	747	735	5.1
1949.....	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950.....	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951.....	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952.....	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953.....	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954.....	12,963	12,787	80.1	1,647	1,591	10.0	734	730	4.6
1955.....	13,569	13,366	82.0	1,678	1,581	9.4	738	730	4.6
1956.....	14,462	14,114	85.4	1,832	1,672	9.5	741	735	4.4
1957 <sup>2</sup> .....	14,211	14,232	84.5	1,528	1,484	8.8	707	710	4.2

  

Year	Pork (excluding lard)			All meats			Lard		
	Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption <sup>3</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pound	Million pounds	Million pounds	Pound	Million pounds	Million pounds	Pound
1944.....	13,304	10,230	79.5	25,178	19,827	154.2	3,054	1,824	14.2
1945.....	10,697	8,598	66.6	23,691	18,742	145.2	2,066	1,622	12.6
1946.....	11,150	10,506	75.9	22,934	21,344	154.2	2,136	1,667	12.0
1947.....	10,502	9,919	69.6	23,338	22,142	155.3	2,402	1,904	13.4
1948.....	10,055	9,840	67.8	21,300	21,120	145.5	2,321	1,972	13.6
1949.....	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,892	12.8
1950.....	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,096	14.0
1951.....	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952.....	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,079	13.6
1953.....	10,006	9,900	63.5	24,688	24,233	155.3	2,355	2,010	12.9
1954.....	9,870	9,549	60.0	25,214	24,607	154.7	2,330	1,777	11.2
1955.....	10,991	10,534	66.8	26,886	26,424	162.8	2,660	1,994	12.3
1956.....	11,218	11,143	67.4	28,053	27,564	166.7	2,761	2,121	12.8
1957 <sup>2</sup> .....	10,482	10,355	61.5	26,928	26,781	159.0	2,560	2,006	11.9

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Data exclude meat produced in Hawaii and Virgin Islands. Military takings are excluded.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes lard entering into manufacturing products.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 522.

Table 518.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1945-57<sup>1</sup>

Year	Exports and shipments to Territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef <sup>3</sup>	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945.....	339	28	873	1,240	127	1	( <sup>4</sup> )	( <sup>4</sup> )	130
1946.....	682	21	480	1,183	19	1	( <sup>4</sup> )	( <sup>4</sup> )	20
1947.....	197	12	132	341	64	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	64
1948.....	48	5	85	138	351	5	3	1	360
1949.....	29	3	110	142	247	7	4	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	51	542
1952.....	30	1	154	185	429	( <sup>4</sup> )	6	71	506
1953.....	40	2	134	196	271	( <sup>4</sup> )	3	164	438
1954.....	64	3	105	171	225	1	2	184	412
1955.....	68	1	126	195	222	( <sup>4</sup> )	2	175	399
1956.....	117	2	138	257	204	( <sup>4</sup> )	1	151	356
1957.....	120	3	144	267	371	5	4	144	524

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to Territories include shipments to all Territories through 1945, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 to date shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Includes exports and shipments to Territories by U.S. Department of Agriculture, 1945-49.

<sup>3</sup> Includes boneless beef 1948 to date, as estimated 1948-53, and reported beginning 1954.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>6</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1940-44 in Agricultural Statistics, 1957, table 524.

Table 519.—Hides, packer: Average price per pound, Chicago, 1948-57

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1948.....	27.73	25.54	25.64	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	28.20	30.93	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.85	-----	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	-----	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	-----	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	-----	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	-----	9.13	8.63	11.59	15.65	10.75	8.00	7.00

<sup>1</sup> Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949. Data for 1935-47 in Agricultural Statistics, 1957, table 526.

Table 520.—Hides and skins: United States imports and exports, 1948-57

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb	Calf	Kip	Cattle	Sheep and lamb <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1948.....	1,000	2,479	38,973	24,276	963	103	345	653
1949.....	997	947	36,158	21,001	812	136	1,104	633
1950.....	3,248	3,344	41,841	28,130	285	120	402	928
1951.....	2,490	3,242	32,185	20,948	188	86	572	680
1952.....	1,628	1,280	29,716	19,325	449	345	1,138	498
1953.....	1,932	455	31,904	25,049	810	771	2,381	419
1954.....	1,189	443	25,231	18,770	978	1,589	5,178	586
1955.....	1,439	344	28,504	20,402	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,226	6,517	1,354

<sup>1</sup> Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 521.—Hides and skins: United States imports for consumption by country of origin, average 1951-55, annual 1956 and 1957

Country of origin	Average 1951-55	1956	1957	Country of origin	Average 1951-55	1956	1957
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Goat and kid:</b>			
Canada.....	401	210	123	Haiti.....	529	605	448
Mexico.....	20	0	( <sup>1</sup> )	Argentina.....	572	630	424
Cuba.....	19	0	0	Brazil.....	2,571	3,121	2,584
Argentina.....	339	99	27	Peru.....	703	816	779
Brazil.....	120	0	( <sup>1</sup> )	Venezuela.....	522	102	14
Germany, Western.....	4	11	5	British East Africa.....	2,439	2,059	1,350
Italy.....	8	5	2	British Somaliland.....	564	420	122
Netherlands.....	9	4	1	Ethiopia.....	2,941	2,933	2,536
Switzerland.....	6	3	6	Nigeria.....	3,017	3,429	1,700
India.....	68	0	0	Union of South Africa.....	682	371	409
New Zealand.....	6	3	1	Arabia.....	348	76	0
Others.....	143	5	2	Indonesia.....	456	476	420
<b>Total.....</b>	<b>1,143</b>	<b>341</b>	<b>167</b>	India.....	8,761	6,256	4,756
<b>Calf and kip:</b>				Iran.....	279	544	285
Canada.....	604	398	618	Pakistan.....	2,247	2,393	2,604
Denmark.....	40	7	78	Others.....	2,877	2,773	1,801
France.....	153	131	85	<b>Total.....</b>	<b>29,508</b>	<b>27,004</b>	<b>20,292</b>
Germany, Western.....	13	105	77	<b>Sheep and lamb:</b>			
Italy.....	42	47	13	Argentina.....	901	840	67
Netherlands.....	40	50	110	Brazil.....	45	105	151
Poland.....	240	53	15	United Kingdom.....	1,192	1,212	1,174
Switzerland.....	17	18	23	Union of South Africa.....	72	167	142
India.....	177	43	62	Iran.....	1,176	3,451	2,767
New Zealand.....	183	301	288	Australia.....	1,889	1,268	673
Others.....	197	43	16	New Zealand.....	8,170	16,350	14,519
<b>Total.....</b>	<b>1,736</b>	<b>1,196</b>	<b>1,365</b>	Others.....	7,454	3,580	2,662
				<b>Total.....</b>	<b>20,899</b>	<b>26,973</b>	<b>22,155</b>

<sup>1</sup> Less than 500 pieces.<sup>2</sup> Includes 463,000 pieces from Italian Africa.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 522.—Hides and skins: United States exports by country of destination, average 1951-55, annual 1956 and 1957

Country of destination	Average 1951-55	1956	1957	Country of destination	Average 1951-55	1956	1957
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Kipskins:</b>			
Canada.....	437	774	818	Canada.....	36	7	8
Mexico.....	210	702	424	Belgium.....	42	20	22
Germany, Western.....	314	436	812	Germany, Western.....	132	351	417
Netherlands.....	468	285	1,369	Netherlands.....	142	104	181
United Kingdom.....	208	243	390	United Kingdom.....	85	32	98
Yugoslavia.....	147	248	203	Japan.....	382	578	405
Japan.....	723	1,329	1,397	Others.....	92	167	95
Others.....	477	925	1,104	<b>Total.....</b>	<b>911</b>	<b>1,259</b>	<b>1,226</b>
<b>Total.....</b>	<b>2,984</b>	<b>4,940</b>	<b>6,517</b>	<b>Sheep and lamb: <sup>1</sup></b>			
<b>Calfskins:</b>				Canada.....	399	337	609
Canada.....	289	563	704	Mexico.....	61	84	62
France.....	10	49	36	Belgium.....	4	43	10
Germany, Western.....	96	431	300	France.....	49	98	107
Italy.....	61	104	194	United Kingdom.....	52	258	382
Netherlands.....	87	105	196	Others.....	37	21	184
United Kingdom.....	69	66	110	<b>Total.....</b>	<b>602</b>	<b>831</b>	<b>1,354</b>
Japan.....	192	455	412				
Others.....	44	75	118				
<b>Total.....</b>	<b>848</b>	<b>1,848</b>	<b>2,070</b>				

<sup>1</sup> Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 523.—Horses and mules: Number on farms, values, and classes, Jan. 1, United States, 1945-58

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1945 <sup>1</sup>	11,629					
1945.....	11,950	83.60	999,139	11,116	434	400
1946.....	11,108	78.10	867,453	10,434	365	309
1947.....	10,129	81.70	827,602	9,578	289	262
1948.....	9,279	77.10	715,427	8,800	247	232
1949.....	8,498	70.60	599,819	8,074	218	206
1950.....	7,801					
1950.....	7,781	61.30	476,683	7,415	193	173
1951.....	7,036	54.60	384,081	6,732	160	144
1952.....	6,150	53.90	331,790	5,887	138	125
1953.....	5,403	53.00	286,434	5,166	123	114
1954.....	4,791	52.90	253,435	4,572	112	107
1954 <sup>1</sup>	4,141					
1955.....	4,309	55.20	242,104	4,101	107	101
1956.....	3,928	62.60	245,919	3,728	99	101
1957.....	3,574	71.60	256,020	3,380	98	96
1958 <sup>1</sup>	3,348	83.90	280,942	3,160	93	95

<sup>1</sup> Italic figures are from the census, census dates are Jan. 1, 1945; Apr. 1, 1950; October-November 1954.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1967-1944 in Agricultural Statistics, 1957, tables 530 and 531.

Table 524.—Horses and mules: Number on farms, and value, by States, Jan. 1, average 1947-56, annual 1957 and 1958<sup>1</sup>

State and division	Number			Farm value					
	Average 1947-56	1957	1958 <sup>2</sup>	Value per head			Total value		
				Average 1947-56	1957	1958 <sup>2</sup>	Average 1947-56	1957	1958 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	21	11	10	110.00	130.50	134.00	2,315	1,430	1,340
New Hampshire.....	8	5	5	94.10	110.00	115.00	808	550	575
Vermont.....	24	13	12	85.40	96.00	110.00	2,062	1,287	1,320
Massachusetts.....	10	7	7	96.00	110.00	118.00	1,029	770	826
Rhode Island.....	1	1	1	97.30	110.00	118.00	111	110	118
Connecticut.....	8	5	5	99.10	112.00	118.00	778	560	590
New York.....	125	54	48	76.50	96.00	108.00	9,710	5,346	5,184
New Jersey.....	14	11	10	78.10	90.00	100.00	1,065	990	1,000
Pennsylvania.....	117	58	52	73.70	88.00	99.00	8,736	5,104	5,148
North Atlantic.....	328	165	150	80.00	97.90	107.00	26,614	16,147	16,101
Ohio.....	135	64	61	58.50	82.00	99.00	7,866	5,248	6,039
Indiana.....	110	41	37	53.30	77.00	97.00	5,844	3,157	3,589
Illinois.....	183	60	54	48.30	65.00	80.00	8,975	3,900	4,320
Michigan.....	95	38	36	53.80	80.00	89.00	4,898	3,040	3,204
Wisconsin.....	195	69	62	71.30	100.00	117.00	13,464	6,900	7,254
East North Central.....	718	272	250	58.10	81.80	97.60	41,047	22,245	24,406
Minnesota.....	222	76	67	53.80	82.00	90.00	11,439	6,232	6,030
Iowa.....	220	80	74	49.80	80.00	89.00	10,550	6,400	6,586
Missouri.....	328	120	113	46.30	73.00	83.00	15,236	8,400	9,379
South Dakota.....	134	73	67	42.60	78.00	85.00	5,357	5,694	5,695
Nebraska.....	151	70	67	38.10	62.00	74.00	5,505	4,340	4,968
Kansas.....	194	77	73	38.50	64.00	84.00	7,227	4,928	6,132
West North Central.....	1,423	566	526	44.80	70.90	83.20	61,888	40,124	43,785
North Central.....	2,140	838	776	49.20	74.40	87.90	102,935	62,369	68,191
Delaware.....	8	3	3	70.50	68.00	85.00	584	204	255
Maryland.....	42	18	16	69.30	68.00	85.00	3,079	1,224	1,360
Virginia.....	178	107	102	90.80	82.00	97.00	16,708	8,774	9,894
West Virginia.....	82	52	48	71.90	80.00	90.00	6,032	4,160	4,320
North Carolina.....	315	213	198	140.00	90.00	93.00	45,839	19,170	18,414
South Carolina.....	155	105	96	146.00	96.00	98.00	23,720	10,080	9,408
Georgia.....	223	123	113	106.00	62.00	67.00	26,292	7,626	7,571
Florida.....	49	34	35	91.50	62.00	70.00	4,693	2,108	2,450
South Atlantic.....	1,051	655	611	114.00	81.40	87.80	126,947	53,346	53,672
Kentucky.....	310	193	183	63.90	73.00	85.00	20,632	14,089	15,555
Tennessee.....	317	191	180	68.40	74.00	81.00	23,026	14,134	14,580
Alabama.....	246	140	130	75.80	59.00	63.00	20,619	8,260	8,190
Mississippi.....	349	218	198	62.70	54.00	60.00	23,475	11,772	11,880
Arkansas.....	237	112	106	46.30	58.00	68.00	11,851	6,496	7,208
Louisiana.....	210	123	109	54.90	52.00	60.00	12,402	6,396	6,540
Oklahoma.....	199	92	88	34.30	51.00	73.00	6,762	4,692	6,424
Texas.....	464	255	242	39.60	54.00	79.00	19,280	13,770	19,118
South Central.....	2,334	1,324	1,236	55.30	60.10	72.40	138,046	79,609	89,495
Montana.....	135	89	88	35.50	63.00	82.00	4,615	5,607	7,216
Idaho.....	83	50	49	46.40	76.00	97.00	3,721	3,800	4,753
Wyoming.....	77	53	51	34.00	61.00	85.00	2,520	3,233	4,355
Colorado.....	111	70	69	35.40	60.00	76.00	3,842	4,200	5,244
New Mexico.....	85	62	59	36.00	56.00	69.00	3,049	3,472	4,071
Arizona.....	69	58	57	66.10	95.00	114.00	4,530	5,610	6,498
Utah.....	52	34	32	55.50	84.00	100.00	2,877	2,856	3,200
Nevada.....	29	21	21	53.00	83.00	101.00	1,586	1,743	2,121
Washington.....	57	35	34	49.30	75.00	95.00	2,799	2,625	3,250
Oregon.....	67	47	44	48.90	77.00	96.00	3,248	3,619	4,224
California.....	112	73	71	81.00	108.00	121.00	9,052	7,884	8,591
Western.....	877	592	575	48.40	75.30	93.00	41,788	44,549	53,483
United States.....	6,730	3,574	3,348	62.40	71.60	83.90	436,329	256,020	280,942

<sup>1</sup> Includes colts.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 525.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1948-57

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,966	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	64.2	5,294	25.8	12,095	70.0	21	.1	62,451	125.5	357	1.6
1953.....	17,645	57.2	7,013	28.5	14,235	64.0	30	.1	53,813	90.3	270	1.2
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955.....	19,075	80.0	7,499	36.7	14,386	57.3	88	.4	61,370	109.1	196	1.0
1956.....	20,205	78.8	7,943	36.1	14,229	63.1	103	.6	65,748	120.3	184	.8
1957.....	19,473	73.5	7,324	33.2	13,235	59.1	128	.8	60,682	109.6	141	.7

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1950-47 in Agricultural Statistics, 1957, table 525.

Table 526.—Livestock, world: Number on hand and production of livestock products, average 1951-55, annual 1956-58

Animal and product	Average 1951-55	1956	1957	1958
KIND OF ANIMAL <sup>1</sup>	Millions	Millions	Millions	Millions
Cattle <sup>2</sup> .....	906	954	962	972
Milk cows (18 countries).....	.....	62	61	.....
Hogs.....	350	374	377	386
Sheep.....	830	884	902	917
Goats.....	327	.....	.....	.....
Horses.....	76	73	.....	.....
Mules.....	14	14	.....	.....
Asses.....	38	38	.....	.....
Water buffalo <sup>3</sup> .....	91	.....	.....	.....
Chickens (20 countries).....	922	1,030	1,071	.....
LIVESTOCK PRODUCT	Million pounds	Million pounds	Million pounds	Million pounds
Beef and veal (43 countries).....	42,032	49,098	49,130	.....
Pork, excluding lard (43 countries).....	53,639	58,072	58,209	.....
Mutton, lamb, and goat (43 countries).....	6,865	7,414	7,273	.....
Total meat <sup>4</sup> .....	83,143	95,173	95,100	.....
Wool.....	4,465	4,980	4,900	4,920
Milk (18 countries).....	357,030	365,637	370,293	.....
Butter.....	9,200	9,900	10,300	.....
Cheese (24 countries).....	5,043	5,465	5,666	.....
Eggs (26 countries).....	129,190	139,528	142,060	.....

<sup>1</sup> Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparison and totals.

<sup>2</sup> Includes water buffalo in countries where important.

<sup>3</sup> 1953-55 average.

<sup>4</sup> Excludes U.S.S.R.

<sup>5</sup> Includes horsemeat in addition to other types shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attachés and other U.S. representatives abroad, results of office research, and other information.

Table 527.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1945-58

(1947-49=100)

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1945.....	111	110	112	117	1952.....	108	110	95	96
1946.....	108	107	107	119	1953.....	109	112	97	90
1947.....	103	103	104	105	1954.....	108	111	98	89
1948.....	99	99	99	99	1955.....	110	114	96	88
1949.....	98	98	97	96	1956.....	112	115	95	86
1950.....	100	100	97	102	1957.....	109	112	93	89
1951.....	104	105	96	96	1958 <sup>1</sup> .....	108	111	91	84

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 533.

Table 528.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1945-57<sup>1</sup>

Year beginning Oct. 1—	Grain consuming livestock	Roughage consuming livestock	Grain and roughage consuming livestock <sup>2</sup>	Year beginning Oct. 1—	Grain consuming livestock	Roughage consuming livestock	Grain and roughage consuming livestock <sup>2</sup>
1945.....	1,000 units 167,259	1,000 units 91,386	1,000 units 109,489	1952.....	1,000 units 158,815	1,000 units 94,567	1,000 units 109,621
1946.....	159,600	88,077	105,230	1953.....	156,741	95,664	110,024
1947.....	153,098	83,977	100,662	1954.....	161,458	96,153	111,671
1948.....	158,597	82,096	100,660	1955.....	165,440	96,036	112,527
1949.....	163,844	82,361	102,291	1956.....	161,130	95,364	109,545
1950.....	168,095	85,592	105,629	1957.....	161,631	92,905	109,224
1951.....	167,349	90,175	108,598				

<sup>1</sup> Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms. Animal units for the 6 principal kinds of livestock were added to give the total shown in each column.<sup>2</sup> The series, animal units of grain and roughage-consuming livestock, is a separate computation in which the total feed (grain, hay, and pasture) used by the average milk cow in a year is one unit. This is a measure of the quantity of all feed consumed by all livestock.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1920-44 in Agricultural Statistics, 1957, table 534.

## CHAPTER VII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

The table on production and imports for dry casein has been dropped. Data on production are no longer available.

**Table 529.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1945-58**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1945 <sup>2</sup>	22,803					
1945	27,770	99.40	2,760,705	6,307	6,772	7,556
1946	26,521	112.00	2,977,083	5,758	6,270	6,437
1947	25,842	145.00	3,754,436	5,524	6,317	6,751
1948	24,615	164.00	4,038,280	5,550	6,004	6,303
1949	23,852	193.00	4,615,463	5,327	6,081	5,336
1950 <sup>3</sup>	21,233					
1950	23,853	177.00	4,218,617	5,394	6,208	5,679
1951	23,568	219.00	5,152,069	5,493	6,337	6,001
1952	23,060	252.00	5,800,762	5,694	6,481	5,205
1953	23,549	203.00	4,769,389	5,893	6,479	5,546
1954 <sup>3</sup>	20,183					
1954	23,886	147.00	3,510,972	5,873	6,392	6,307
1955	23,462	134.00	3,148,362	5,786	6,113	6,035
1956	23,213	139.00	3,219,651	5,480	6,044	5,777
1957	22,916	147.00	3,365,591	5,377	5,977	5,936
1958 <sup>3</sup>	22,357	176.00	3,932,429	5,332	5,923	

<sup>1</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>2</sup> Italic figures are from Census of Agriculture. Figures for census year 1945 represent number of cows milked in 1944; for 1950 and 1954 number of milk cows on place at time of census enumeration. Census dates were Jan. 1, 1945, April 1, 1950, and October-November, 1954.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on cows and heifers 2 years old and over for 1867-1944 in Agricultural Statistics, 1957, table 536 and 537.

Table 530.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1947-56, annual 1957 and 1958

State and division	Number			Value per head			Total value		
	Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	122	118	110	172.0	140.0	172.0	20,903	16,520	18,920
New Hampshire.....	70	67	63	207.0	165.0	195.0	14,438	11,055	12,285
Vermont.....	300	310	301	201.0	160.0	197.0	59,802	49,600	59,297
Massachusetts.....	128	116	109	233.0	205.0	226.0	32,435	25,780	25,724
Rhode Island.....	20	18	17	258.0	215.0	250.0	5,126	3,870	4,250
Connecticut.....	119	113	108	253.0	210.0	245.0	29,960	23,730	26,400
New York.....	1,437	1,482	1,438	227.0	183.0	223.0	324,976	271,206	320,674
New Jersey.....	155	154	152	299.0	230.0	260.0	46,374	35,420	39,520
Pennsylvania.....	990	1,049	1,039	220.0	198.0	226.0	217,134	207,702	234,814
North Atlantic.....	3,340	3,427	3,337	226.0	188.0	222.0	751,148	642,883	741,944
Ohio.....	1,004	930	893	181.0	159.0	184.0	182,142	147,870	164,312
Indiana.....	697	588	564	179.0	157.0	177.0	124,606	92,316	99,828
Illinois.....	970	849	807	191.0	165.0	178.0	185,429	146,085	143,646
Michigan.....	939	880	845	199.0	173.0	200.0	186,770	152,240	169,000
Wisconsin.....	2,471	2,578	2,552	213.0	170.0	200.0	523,837	438,260	510,400
East North Central.....	6,080	5,826	5,661	198.0	167.0	192.0	1,202,784	970,771	1,087,186
Minnesota.....	1,519	1,542	1,527	195.0	152.0	187.0	293,416	234,384	285,549
Iowa.....	1,184	1,089	1,067	187.0	157.0	188.0	220,617	170,973	200,596
Missouri.....	965	899	845	149.0	124.0	148.0	143,452	111,476	125,060
North Dakota.....	425	390	374	187.0	143.0	178.0	79,089	55,770	66,572
South Dakota.....	367	325	328	182.0	143.0	181.0	66,718	46,475	59,368
Nebraska.....	482	450	424	183.0	151.0	183.0	88,137	67,950	77,592
Kansas.....	592	488	464	175.0	140.0	185.0	103,739	68,320	85,840
West North Central.....	5,536	5,183	5,029	180.0	146.0	179.0	995,169	755,348	900,577
Delaware.....	37	34	34	186.0	150.0	175.0	6,957	5,100	5,950
Maryland.....	242	251	245	190.0	160.0	185.0	45,808	40,160	45,880
Virginia.....	463	427	427	144.0	116.0	134.0	67,035	49,532	57,218
West Virginia.....	221	201	191	134.0	97.0	119.0	29,647	19,497	22,729
North Carolina.....	377	379	379	122.0	101.0	118.0	45,688	38,279	44,722
South Carolina.....	168	171	174	120.0	100.0	115.0	20,104	17,100	20,010
Georgia.....	359	329	326	112.0	90.0	110.0	40,187	29,610	35,960
Florida.....	162	210	223	123.0	105.0	130.0	19,670	22,050	28,990
South Atlantic.....	2,030	2,002	2,002	136.0	111.0	131.0	275,096	221,328	261,359
Kentucky.....	654	654	641	135.0	117.0	137.0	88,397	76,518	87,817
Tennessee.....	672	681	654	123.0	104.0	124.0	82,606	70,824	81,096
Alabama.....	412	394	376	106.0	77.0	94.0	43,612	29,568	35,344
Mississippi.....	370	381	358	104.0	80.0	100.0	39,024	48,223	55,800
Arkansas.....	433	381	343	108.0	85.0	104.0	46,924	32,385	35,672
Louisiana.....	332	345	345	121.0	102.0	119.0	39,824	35,190	41,055
Oklahoma.....	558	414	389	136.0	105.0	146.0	75,745	43,470	56,794
Texas.....	1,056	824	799	129.0	98.0	140.0	136,291	80,732	111,860
South Central.....	4,687	4,264	4,105	122.0	97.8	123.0	571,924	416,930	505,488
Montana.....	122	102	96	194.0	150.0	182.0	23,561	15,300	17,472
Idaho.....	231	238	238	192.0	153.0	195.0	43,869	36,414	46,410
Wyoming.....	52	43	40	185.0	139.0	188.0	9,587	5,977	7,520
Colorado.....	186	161	156	183.0	137.0	183.0	33,875	22,057	28,548
New Mexico.....	56	52	50	172.0	135.0	150.0	9,608	7,020	7,500
Arizona.....	48	51	52	196.0	175.0	210.0	9,520	8,925	10,920
Utah.....	109	112	112	188.0	153.0	186.0	20,378	17,136	20,832
Nevada.....	15	17	18	196.0	165.0	200.0	3,446	2,805	3,300
Washington.....	202	286	289	183.0	138.0	190.0	32,949	39,468	54,910
Oregon.....	18	17	219	161.0	117.0	152.0	37,157	25,359	33,288
California.....	875	936	955	210.0	190.0	215.0	182,721	177,840	206,325
Western.....	2,219	2,215	2,223	193.0	162.0	196.0	426,672	358,331	435,925
United States.....	23,892	22,916	22,357	177.0	147.0	176.0	4,222,792	3,365,591	3,982,429

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 531.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1947-56, annual 1957 and 1958<sup>1</sup>

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	37	33	33	38	36	32
New Hampshire.....	18	17	16	20	18	16
Vermont.....	62	61	58	66	63	62
Massachusetts.....	23	22	21	24	22	21
Rhode Island.....	2	2	2	3	3	3
Connecticut.....	23	22	22	24	22	20
New York.....	310	309	303	322	309	306
New Jersey.....	25	25	24	24	25	24
Pennsylvania.....	260	245	238	264	262	256
North Atlantic.....	751	736	717	786	760	740
Ohio.....	241	213	204	258	220	218
Indiana.....	156	131	133	168	146	160
Illinois.....	260	228	217	312	266	249
Michigan.....	247	241	237	263	256	250
Wisconsin.....	567	627	623	600	646	649
East North Central.....	1,472	1,440	1,414	1,600	1,534	1,526
Minnesota.....	397	430	445	418	463	457
Iowa.....	271	246	244	287	264	263
Missouri.....	196	193	185	221	209	197
North Dakota.....	93	86	83	118	113	108
South Dakota.....	91	73	73	133	117	125
Nebraska.....	116	99	103	131	119	122
Kansas.....	130	105	103	147	115	130
West North Central.....	1,296	1,232	1,236	1,455	1,400	1,392
Delaware.....	9	9	8	9	8	8
Maryland.....	56	56	54	58	55	54
Virginia.....	93	84	89	103	103	106
West Virginia.....	42	36	34	44	37	36
North Carolina.....	80	82	84	88	92	98
South Carolina.....	39	39	37	44	43	45
Georgia.....	98	83	84	108	94	96
Florida.....	51	70	75	64	81	77
South Atlantic.....	467	459	465	525	513	520
Kentucky.....	110	112	115	130	125	122
Tennessee.....	126	122	127	138	142	140
Alabama.....	128	115	107	143	136	136
Mississippi.....	127	125	129	141	144	142
Arkansas.....	104	91	83	123	107	104
Louisiana.....	80	78	77	92	93	88
Oklahoma.....	138	95	90	131	135	140
Texas.....	235	186	180	265	209	186
South Central.....	1,047	924	908	1,208	1,091	1,058
Montana.....	27	23	21	37	30	30
Idaho.....	64	77	74	78	89	90
Wyoming.....	13	11	10	14	12	12
Colorado.....	46	40	40	58	49	47
New Mexico.....	12	10	9	14	12	12
Arizona.....	27	30	28	33	34	33
Utah.....	7	9	9	10	10	10
Nevada.....	69	73	71	86	85	92
Washington.....	58	57	58	73	69	68
Oregon.....	232	242	257	256	273	276
California.....	568	586	592	672	679	687
Western.....	5,601	5,377	5,332	6,246	5,977	5,923
United States.....	5,601	5,377	5,332	6,246	5,977	5,923

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 532.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1947-56 and 1957

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture feed, percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>3</sup>			
	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Per-cent	Per-cent
Maine.....	1,836	1,980	33	31					84	84
New Hampshire.....	1,572	1,720	28	27	2.8	2.9	3.5	3.7	83	78
Vermont.....	1,708	1,860	29	29					85	84
Massachusetts.....	1,963	2,150	30	29					82	80
Rhode Island.....	2,206	2,310	31	29	2.4	2.4	3.5	3.4	83	52
Connecticut.....	1,979	2,180	31	30					84	52
New York.....	2,006	2,210	30	30	2.7	2.9	3.8	4.1	80	79
New Jersey.....	2,482	2,540	34	32	2.1	2.2	3.3	3.2	77	48
Pennsylvania.....	2,210	2,330	35	34	2.3	2.4	3.3	3.7	80	68
North Atlantic.....	2,049	2,208	31.7	31.1	2.5	2.7	3.5	3.9	80.7	72.8
Ohio.....	1,852	2,230	32	33	2.3	2.5	3.0	3.3	84	86
Indiana.....	1,826	2,240	33	32	2.2	2.6	2.8	3.4	85	93
Illinois.....	1,901	2,220	33	32	2.4	2.8	3.0	3.5	82	90
Michigan.....	1,798	2,080	29	30	2.6	2.7	3.5	3.9	83	89
Wisconsin.....	1,726	2,070	25	27	2.5	2.7	3.8	4.2	82	86
East North Central.....	1,796	2,136	28.5	29.5	2.4	2.7	3.4	3.8	82.7	88.1
Minnesota.....	1,581	1,930	26	28	2.8	2.8	3.9	3.8	81	88
Iowa.....	1,807	2,070	33	32	2.2	2.3	2.8	2.9	81	90
Missouri.....	1,542	1,770	34	36	2.0	2.2	2.6	3.1	75	81
North Dakota.....	1,288	1,420	28	28	3.4	3.7	4.2	4.6	78	82
South Dakota.....	1,176	1,390	28	29	2.7	3.1	3.4	3.7	76	90
Nebraska.....	1,474	1,550	30	28	2.3	2.5	2.7	3.2	78	87
Kansas.....	1,448	1,740	31	33	1.9	2.0	2.7	3.0	73	77
West North Central.....	1,551	1,812	29.8	30.5	2.4	2.6	3.2	3.4	78.4	86.0
Delaware.....	1,812	2,090	34	34					80	57
Maryland.....	1,984	2,240	35	34	2.1	2.0	3.1	3.2	82	64
Virginia.....	1,443	1,680	31	31	2.0	1.9	2.8	2.8	81	76
West Virginia.....	1,116	1,340	28	30	2.1	2.0	2.6	2.6	83	74
North Carolina.....	1,600	1,730	35	35	1.7	1.8	2.3	3.2	79	85
South Carolina.....	1,378	1,660	36	39	1.1	1.0	1.6	1.6	73	81
Georgia.....	1,413	1,750	40	42	1.3	1.0	1.6	1.5	75	82
Florida.....	1,976	2,370	48	74	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	76	85
South Atlantic.....	1,621	1,998	36.6	39.1	1.6	1.5	2.2	2.4	79.1	77.1
Kentucky.....	1,407	1,590	34	35	1.8	2.1	2.2	2.3	81	88
Tennessee.....	1,356	1,530	36	37	1.5	1.6	1.8	1.8	78	87
Alabama.....	1,371	1,630	40	47	1.0	.7	1.2	.7	75	81
Mississippi.....	1,080	1,440	38	47	.8	.9	1.0	1.3	76	85
Arkansas.....	1,181	1,630	36	43	1.4	1.5	1.6	2.0	73	90
Louisiana.....	1,036	1,380	41	47	.8	1.2	1.0	1.7	76	83
Oklahoma.....	1,297	1,770	34	40	1.7	1.6	2.2	2.3	70	79
Texas.....	1,427	1,980	42	47	1.2	1.3	1.6	1.8	63	75
South Central.....	1,301	1,641	37.6	42.0	1.3	1.4	1.6	1.8	72.4	82.1
Montana.....	1,102	1,340	22	25	3.1	2.6	3.3	2.7	81	83
Idaho.....	1,258	1,430	20	20	3.8	3.6	4.2	4.5	88	94
Wyoming.....	1,082	1,240	21	23	3.3	3.1	3.7	3.6	79	93
Colorado.....	1,453	1,710	27	28	2.6	2.3	3.5	3.9	72	85
New Mexico.....	1,089	1,360	26	28	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	66	64
Arizona.....	1,191	1,730	19	22	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	79	79
Utah.....	1,378	1,630	21	22	4.0	4.4	4.7	5.5	81	90
Nevada.....	1,333	1,210	15	19	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	84	92
Washington.....	1,705	1,890	26	26	2.6	2.8	3.3	3.7	81	87
Oregon.....	1,601	1,610	27	26	2.6	2.5	3.0	3.1	83	90
California.....	1,832	2,220	24	25	3.0	3.4	3.2	3.7	77	84
Western.....	1,586	1,875	23.6	24.6	3.0	3.1	3.4	3.8	79.3	86.0
United States.....	1,644	1,945	30.5	31.6	2.2	2.4	2.9	3.2	79.4	83.3

See footnotes on page 372.

Table 533.—Milk cow rations: Individual feeds fed as percentage of total concentrate rations fed to milk cows, by States, average 1947-56 and 1957<sup>1</sup>

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	1	1	3	3	—	—	—	—	95	92	1	4
New Hampshire.....	1	1	1	2	—	—	—	—	95	89	3	8
Vermont.....	1	1	1	2	—	—	—	—	94	84	5	15
Massachusetts.....	—	—	1	1	—	—	—	—	98	89	2	11
Connecticut.....	7	7	14	16	1	2	1	1	66	67	11	7
New York.....	17	14	7	6	3	7	1	1	58	58	14	14
New Jersey.....	28	28	19	21	5	5	2	1	36	36	10	9
Pennsylvania.....	—	—	—	—	—	—	—	—	—	—	—	—
North Atlantic.....	12.8	12.9	12.7	14.2	2.2	2.8	1.1	.8	61.7	60.8	9.5	8.5
Ohio.....	57	60	20	21	1	1	2	1	10	5	10	12
Indiana.....	63	62	22	23	—	—	1	1	6	4	8	10
Illinois.....	55	58	30	29	1	1	1	—	6	5	8	7
Michigan.....	41	49	37	32	3	3	2	1	7	6	10	9
Wisconsin.....	30	37	43	40	1	2	1	—	8	7	17	14
East North Central.....	44.3	48.4	33.8	32.2	1.3	1.7	.9	.3	7.6	5.9	12.1	11.5
Minnesota.....	42	48	40	37	2	1	—	—	7	7	9	7
Iowa.....	63	63	26	24	—	—	—	—	5	8	6	5
Missouri.....	29	29	15	10	4	4	1	1	36	40	15	16
North Dakota.....	11	5	71	77	12	9	1	2	1	3	4	4
South Dakota.....	34	37	55	50	5	3	1	—	2	4	3	6
Nebraska.....	66	50	20	18	3	4	—	—	5	14	6	14
Kansas.....	32	17	19	20	7	9	1	—	13	13	28	41
West North Central.....	43.8	43.1	31.3	29.6	3.2	2.7	.6	.3	11.0	13.2	10.1	11.1
Delaware.....	43	43	9	7	10	13	—	—	28	28	10	9
Maryland.....	34	38	11	14	10	9	1	1	29	28	15	10
Virginia.....	24	23	9	10	7	9	2	1	46	45	12	12
West Virginia.....	27	20	5	5	2	3	2	1	59	63	5	8
North Carolina.....	33	30	15	18	4	4	1	3	31	30	16	15
South Carolina.....	27	26	16	19	2	2	—	—	37	37	18	16
Georgia.....	23	24	11	12	1	1	1	—	42	43	22	20
Florida.....	5	2	1	—	1	—	—	—	53	49	40	49
South Atlantic.....	24.5	21.7	9.2	9.6	4.8	4.4	1.1	.8	41.1	41.2	19.3	22.3
Kentucky.....	55	60	4	4	3	4	1	1	24	18	13	13
Tennessee.....	51	49	10	9	3	2	1	2	22	24	13	13
Alabama.....	45	47	6	5	—	—	—	—	24	15	25	33
Mississippi.....	39	42	5	15	—	—	—	—	31	21	25	22
Arkansas.....	14	9	7	9	1	1	1	1	54	66	23	14
Louisiana.....	18	18	4	8	—	—	—	—	57	48	21	26
Oklahoma.....	14	10	23	19	2	4	1	1	35	36	25	30
Texas.....	17	10	11	11	—	—	—	—	43	57	29	22
South Central.....	31.5	31.1	10.4	10.1	1.3	1.6	.8	.7	34.3	36.1	21.7	20.4
Montana.....	1	—	41	42	37	43	6	3	6	7	9	5
Idaho.....	3	4	32	35	28	26	12	11	15	15	10	9
Wyoming.....	2	1	37	18	41	48	2	1	12	27	6	5
Colorado.....	18	17	16	17	35	34	2	2	12	18	17	12
Arizona.....	1	1	13	10	48	55	6	5	63	70	15	15
Utah.....	1	1	13	10	48	55	6	5	23	22	9	7
Washington.....	1	2	13	10	5	4	1	1	64	75	16	8
Oregon.....	1	1	13	14	8	11	3	1	67	66	8	7
California.....	1	1	2	2	9	5	—	1	55	74	33	17
Western.....	2.4	2.5	10.4	9.3	15.0	13.0	2.3	2.1	47.9	59.5	22.0	13.6
United States.....	31.5	32.0	22.7	21.6	3.4	3.4	1.0	.7	27.7	29.2	13.7	13.1

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and November 1. Several minor States not shown separately are included in regional and U.S. averages.

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Table 534.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations, fed to milk cows, by States, average 1947-56 and 1957<sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957	Average 1947-56	1957
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	22	( <sup>2</sup> )	89	74	( <sup>4</sup> )		3	2
New Hampshire.....	16		26		( <sup>4</sup> )		1	( <sup>3</sup> )
Vermont.....	25	20	54	80	( <sup>4</sup> )		1	1
Massachusetts.....	( <sup>4</sup> )		61				( <sup>4</sup> )	( <sup>3</sup> )
Connecticut.....	80	79	90	91	92	82	21	23
New York.....	85	91	69	54	86	77	23	22
New Jersey.....	88	85	84	82	90	89	47	47
Pennsylvania.....								
North Atlantic.....	86.0	83.2	86.0	85.5	90.0	85.3	25.7	26.2
Ohio.....	92	88	88	90	95	100	74	75
Indiana.....	93	90	88	87	( <sup>4</sup> )	98	79	77
Illinois.....	93	91	90	84	84	86	80	78
Michigan.....	87	89	88	88	84	74	74	76
Wisconsin.....	85	86	92	92	89	75	68	71
East North Central.....	89.9	88.3	90.7	89.7	86.6	79.5	73.1	73.9
Minnesota.....	93	90	92	92	93	89	79	79
Iowa.....	93	90	90	92	( <sup>4</sup> )		83	80
Missouri.....	70	65	78	84	81	99	37	33
North Dakota.....	93	99	95	96	95	86	91	91
South Dakota.....	92	89	90	79	87	68	87	76
Nebraska.....	89	59	81	55	64	71	78	47
Kansas.....	73	55	68	54	68	53	50	33
West North Central.....	88.6	83.5	88.9	87.3	83.2	77.5	71.2	65.8
Delaware.....	88	83	81	95	94	85	56	56
Maryland.....	90	89	70	71	92	93	50	54
Virginia.....	84	70	86	81	91	77	37	32
West Virginia.....	85	88	85	63	87	100	32	25
North Carolina.....	75	69	87	84	88	100	44	44
South Carolina.....	78	65	88	87	92	100	38	37
Georgia.....	51	45	63	56	67	50	21	19
Florida.....	48	25	29		29		4	( <sup>3</sup> )
South Atlantic.....	79.2	72.6	77.4	76.0	90.5	86.7	33.3	28.3
Kentucky.....	79	87	70	65	87	99	51	61
Tennessee.....	85	81	86	89	91	100	57	53
Alabama.....	71	59	83	45	( <sup>4</sup> )		41	35
Mississippi.....	72	84	81	71	( <sup>4</sup> )		35	48
Arkansas.....	70	53	73	84	46	46	19	14
Louisiana.....	47	24	38	37			11	8
Oklahoma.....	58	32	52	46	52	41	28	17
Texas.....	38	38	42	27	( <sup>4</sup> )		15	8
South Central.....	71.1	73.4	50.2	54.7	79.4	78.8	32.9	31.9
Montana.....	53		80	77	81	65	68	64
Idaho.....	75	82	78	82	83	77	62	61
Wyoming.....	35	16	78	72	66	58	59	42
Colorado.....	66	43	61	44	67	55	49	36
Arizona.....	58	( <sup>4</sup> )			39	45	10	7
Utah.....	35	50	78	92	78	77	54	57
Washington.....	18	51	52	61	25	31	9	9
Oregon.....	57	100	80	83	67	68	20	21
California.....	11	10	11	1	18	5	2	( <sup>3</sup> )
Western.....	52.2	43.9	65.8	65.2	55.5	53.5	18.6	15.5
United States.....	86.2	83.5	86.5	85.0	73.4	71.1	51.3	49.0

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.<sup>2</sup> Less than 10 years. Only includes years when this grain reported fed.<sup>3</sup> Less than 0.5 of 1 percent.<sup>4</sup> Not of sufficient importance in milk cow rations. Included in regional and United States averages.

Agricultural Marketing Service.

**Table 535.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows February 1, by States, average 1947-56 and 1957**

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 <sup>1</sup>	
	Average 1947-56	1957	Average 1947-56	1957
	Dollars	Dollars	Dollars	Dollars
Maine.....	4.26	3.94		
New Hampshire.....	4.21	4.01	26.00	27.00
Vermont.....	4.16	3.89		
Massachusetts.....	4.24	3.98		
Rhode Island.....	4.23	3.97	34.00	35.50
Connecticut.....	4.21	4.02		
New York.....	3.88	3.54	21.50	23.50
New Jersey.....	3.96	3.75	34.50	34.00
Pennsylvania.....	3.81	3.46	25.50	26.50
North Atlantic.....	3.92	3.59	24.81	26.21
Ohio.....	3.24	2.84	23.00	20.50
Indiana.....	3.11	2.64	23.50	19.50
Illinois.....	3.02	2.58	23.50	20.50
Michigan.....	3.29	2.89	20.50	18.50
Wisconsin.....	3.16	2.79	20.50	17.50
East North Central.....	3.17	2.76	21.64	18.76
Minnesota.....	2.78	2.30	18.00	17.50
Iowa.....	2.83	2.42	19.50	20.50
Missouri.....	3.24	2.79	22.50	25.50
North Dakota.....	2.18	1.78	13.50	14.00
South Dakota.....	2.44	2.04	16.00	17.00
Nebraska.....	2.85	2.61	19.00	23.00
Kansas.....	2.99	2.54	22.00	28.50
West North Central.....	2.85	2.44	18.98	20.21
Delaware.....	3.77	3.31	29.50	28.50
Maryland.....	3.86	3.52		
Virginia.....	3.94	3.68	33.50	33.00
West Virginia.....	4.22	3.93	29.00	28.00
State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 <sup>1</sup>	
	Average 1947-56	1957	Average 1947-56	1957
	Dollars	Dollars	Dollars	Dollars
North Carolina.....	3.83	3.50	32.50	31.50
South Carolina.....	3.76	3.39	33.00	30.50
Georgia.....	3.76	3.30		
Florida.....	3.30	3.02	47.50	41.00
South Atlantic.....	3.82	3.42	32.14	31.06
Kentucky.....	3.63	3.24	27.00	21.50
Tennessee.....	3.57	3.19	28.50	25.50
Alabama.....	3.63	3.02	30.00	25.50
Mississippi.....	3.58	2.95	25.50	24.00
Arkansas.....	3.61	3.16	24.50	23.00
Louisiana.....	3.92	3.16	29.50	28.00
Oklahoma.....	3.44	2.96	25.50	32.00
Texas.....	3.54	3.15	29.50	38.00
South Central.....	3.58	3.12	27.34	27.06
Montana.....	2.86	2.43	22.50	22.50
Idaho.....	3.18	2.71	23.50	21.50
Wyoming.....	3.10	2.84	22.50	22.00
Colorado.....	3.19	2.92	24.50	29.00
New Mexico.....	3.87	3.39		
Arizona.....	3.98	3.58		
Utah.....	3.29	2.96	26.00	24.50
Nevada.....	3.56	3.28		
Washington.....	3.76	3.24	28.50	29.00
Oregon.....	3.71	3.21	28.50	27.50
California.....	3.68	3.35	31.00	30.50
Western.....	3.58	3.21	28.59	28.42
United States.....	3.37	3.00	23.84	23.54

<sup>1</sup> Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Agricultural Marketing Service.

#### FOOTNOTES FOR TABLE 532

<sup>1</sup> Averages for the October-May feeding period, as reported by about 9,000 dairy correspondents.

<sup>2</sup> In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

<sup>3</sup> Seasonal average condition for April 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

Agricultural Marketing Service.

Table 536.—Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate ratios fed to milk cows, United States, annual 1945-57<sup>1</sup>

Year	Butterfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1945.....	\$27.5	\$1.42	2.31	2.67	1952.....	22.3	1.28	3.37	3.84
1946.....	\$26.8	\$1.38	2.77	3.16	1953.....	21.6	1.25	3.08	3.50
1947.....	21.8	1.18	3.37	3.70	1954.....	19.8	1.19	2.97	3.36
1948.....	22.5	1.26	3.53	3.93	1955.....	20.9	1.28	2.76	3.16
1949.....	23.3	1.28	2.67	3.11	1956.....	22.3	1.36	2.67	3.05
1950.....	22.4	1.24	2.78	3.16	1957 <sup>4</sup> .....	22.7	1.40	2.61	3.05
1951.....	22.0	1.29	3.24	3.58					

<sup>1</sup> Annual ratios based on average of monthly ratios.

<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of butterfat.

<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

<sup>4</sup> Includes allowances for Government dairy production payments October 1943-June 1946.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 544.

Table 537.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service and cows bred, United States, 1945-58

Year	Studs	Herds en-rolled <sup>1</sup>	Sires in service Jan. 1								Cows bred during year <sup>4</sup>	Cows bred per sire
			Total	Proved sires <sup>2</sup>								
				Number	Per cent of Total	Production of—						
						Daughters' dams <sup>3</sup>		Sires' daughters <sup>3</sup>				
						Milk	Butterfat	Milk	Butterfat			
Number	Number	Number	Number	Per cent	Pounds	Pounds	Pounds	Pounds	Number	Number		
1945.....	67	43,998	729	147	20.2	9,629	387	10,488	428	360,732	498	
1946.....	78	73,293	900	209	23.2	10,270	401	10,741	428	537,876	597	
1947.....	84	140,571	1,453	335	23.1	10,099	405	10,380	430	1,184,168	815	
1948.....	91	224,493	1,745	426	24.4	10,161	407	10,576	433	1,718,381	989	
1949.....	90	316,177	1,940	514	26.5	10,157	412	10,490	436	2,091,175	1,078	
1950.....	97	409,300	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245	
1951.....	94	548,300	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605	
1952.....	94	671,100	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,948	
1953.....	96	755,000	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,865	
1954.....	93	805,000	2,661	960	36.1	10,483	432	11,239	475	5,165,240	1,937	
1955.....	79	845,900	2,450	883	36.0	10,575	436	11,265	476	5,413,874	2,210	
1956.....	79	900,400	2,553	932	36.5	10,600	438	11,301	477	5,763,656	2,287	
1957.....	75	946,000	2,651	1,074	40.5	10,626	440	11,304	477	6,055,982	2,284	
1958.....	71	975,000	2,676	1,012	37.8	10,772	446	11,345	478	.....	.....	

<sup>1</sup> Estimated (1950-58, inclusive).

<sup>2</sup> Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.

<sup>3</sup> Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

<sup>4</sup> Prior to 1946 data represents cows enrolled.

<sup>5</sup> Preliminary.

Agricultural Research Service. Data for 1930-44 in Agricultural Statistics, 1957, table 545.



**Table 538.—Herds in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of milk production, United States, 1957**

Range of average milk production (pounds)	Herds		Average per cow								Value of product over feed cost	Return for \$1 spent for feed	Feed cost for 100 pounds of milk
			Production				Feed cost						
			Milk	Test	Butterfat	Value	Roughage, including pastures	Grain	Total				
Number	Percent	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		
Under 4,499	64	0.2	4,047	4.6	189	227	63	53	116	112	1.96	2.87	
4,500-5,499	366	1.4	5,209	4.7	245	272	70	59	129	143	2.11	2.48	
5,500-6,499	1,260	4.6	6,088	4.7	284	317	76	67	143	174	2.22	2.35	
6,500-7,499	2,787	10.3	7,050	4.6	323	362	81	74	155	207	2.34	2.20	
7,500-8,499	4,079	15.0	8,055	4.3	349	400	89	79	168	232	2.38	2.09	
8,500-9,499	4,076	15.0	9,007	4.0	361	413	91	81	172	241	2.40	1.91	
9,500-10,499	4,527	16.7	10,007	3.8	376	436	96	84	180	256	2.42	1.80	
10,500-11,499	4,407	16.3	10,992	3.7	406	468	98	90	188	280	2.49	1.71	
11,500-12,499	3,080	11.4	11,953	3.7	438	499	99	95	194	305	2.57	1.62	
12,500-13,499	1,620	6.0	12,925	3.6	472	537	100	102	202	335	2.66	1.56	
13,500-14,499	603	2.2	13,902	3.7	508	583	103	112	215	368	2.71	1.55	
14,500-15,499	198	.7	14,875	3.6	540	638	108	117	225	413	2.84	1.51	
15,500 and over	43	.2	16,045	3.6	583	700	104	132	236	464	2.97	1.47	
Total	27,110	100.0											
Average <sup>1</sup>			9,088	4.0	380	435	92	85	177	258	2.46	1.83	

<sup>1</sup> Average is for 27,110 herds that completed a full 12-month testing period.

Agricultural Research Service.

**Table 539.—Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1945-58**

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1945	949	21,254	577,200	8,592	4.0	346
1946	1,124	23,331	627,878	8,635	4.0	349
1947	1,426	28,812	775,546	8,638	4.0	348
1948	1,668	33,274	886,129	8,675	4.0	350
1949	1,787	35,851	943,939	8,907	4.0	359
1950	1,973	40,100	1,088,872	9,172	4.0	370
1951	2,143	42,949	1,186,615	9,195	4.0	370
1952	2,109	40,105	1,166,297	9,192	4.0	366
1953	2,151	40,983	1,226,588	9,233	4.0	368
1954	2,175	41,254	1,311,698	9,368	4.0	372
1955	2,288	41,240	1,333,806	9,502	3.9	375
1956	2,266	40,964	1,406,306	9,713	3.9	383
1957 <sup>1</sup>	1,700	41,638	1,479,799	9,894	3.9	389
1958	1,544	39,985	1,548,884			

<sup>1</sup> Prior to 1957 associations were counted on the basis of supervisor circuits.

Agricultural Research Service. Data for 1930-44 in Agricultural Statistics, 1957, table 547.

Table 540.—Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1948-57<sup>1</sup>

Year beginning July	Cattle tested					Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1948.....	1,014,285	7,723,216	8,737,501	17,007	0.19	206,421
1949.....	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950.....	1,044,663	7,802,565	8,847,228	12,353	.14	189,943
1951.....	1,100,224	8,064,041	9,164,265	10,351	.11	187,226
1952.....	1,247,597	8,427,648	9,675,245	10,811	.11	186,245
1953.....	1,478,004	8,756,661	10,234,665	10,886	.11	185,149
1954.....	2,220,119	6,990,691	9,210,810	11,133	.12	140,636
1955.....	2,408,939	6,814,305	9,223,244	14,363	.15	134,996
1956.....	2,438,230	6,538,179	8,976,409	13,974	.16	130,696
1957.....	2,613,388	6,270,425	8,883,813	15,361	.17	87,890

<sup>1</sup> All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing.

Agricultural Research Service. Data for 1930-47 in Agricultural Statistics, 1957, table 548.

Table 541.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1948-57

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1948.....	563,501	5,671,347	226,691	4.0	1,873,128	2,165,364	17,126,480
1949.....	618,801	5,974,721	208,296	3.5	2,065,063	2,290,556	18,527,624
1950.....	585,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951.....	670,738	7,491,327	314,260	4.2	3,179,251	2,149,078	21,496,113
1952.....	660,344	7,860,870	268,348	3.4	3,688,149	2,102,545	21,607,676
1953.....	696,207	9,022,109	235,666	2.6	3,999,101	2,298,284	24,752,013
1954.....	984,541	14,186,241	365,247	2.6	4,381,397	2,585,277	31,948,708
1955.....	1,154,962	16,754,195	366,524	2.2	4,772,535	2,737,483	42,582,071
1956.....	1,170,906	15,913,396	280,253	1.8	5,501,445	2,697,184	50,858,016
1957.....	1,176,601	16,251,440	260,322	1.6	6,270,910	2,867,519	51,693,159

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.2 for 1955, 1.0 for 1956 and 0.9 for 1957.

Agricultural Research Service. Data for 1934-47 in Agricultural Statistics, 1957, table 549.

Table 542.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1945-57

Year	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>3</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1945	25,033	4,787	190	3.98	119,828	4,764	335,600
1946	24,069	4,886	194	3.97	117,697	4,677	330,600
1947	23,329	5,007	199	3.97	116,814	4,639	311,050
1948	22,336	5,044	200	3.97	112,671	4,478	293,290
1949	22,024	5,272	209	3.96	116,103	4,585	275,780
1950	21,944	5,314	210	3.96	116,602	4,618	261,520
1951	21,505	5,333	210	3.93	114,681	4,509	240,380
1952	21,338	5,374	210	3.90	114,671	4,476	213,520
1953	21,691	5,542	215	3.87	120,221	4,655	194,770
1954	21,581	5,657	219	3.86	122,094	4,717	178,090
1955	21,193	5,810	224	3.85	123,128	4,742	166,270
1956	20,900	6,004	230	3.83	125,474	4,803	148,910
1957 <sup>4</sup>	20,510	6,162	235	3.81	126,381	4,812	136,570

<sup>1</sup> Average number on farms during year, heifers that have not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-44 in Agricultural Statistics, 1957, table 550.

Table 543.—Milk: Quantities used and marketed by farmers, United States, 1948-57

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1948	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950	3,286	9,908	5,160	18,254	74,205	20,208	3,935	98,348
1951	3,449	9,738	4,745	17,933	74,480	18,580	3,738	96,745
1952	3,348	9,436	4,215	16,999	77,301	16,833	3,515	97,672
1953	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955	3,291	8,234	3,310	14,835	90,801	14,815	2,677	108,293
1956	3,166	8,077	2,963	14,206	95,362	13,478	2,428	111,268
1957 <sup>4</sup>	2,968	7,504	2,719	13,191	98,628	12,236	2,326	113,190

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-47 in Agricultural Statistics, 1957, table 551.

Table 544.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1956

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>1</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	112	6,150	249	4.05	689	28	2,000
New Hampshire.....	61	6,180	238	3.85	377	15	340
Vermont.....	282	6,250	250	4.00	1,762	70	300
Massachusetts.....	113	7,250	276	3.80	819	31	140
Rhode Island.....	17	7,750	298	3.85	132	5	10
Connecticut.....	107	7,020	263	3.75	751	28	160
New York.....	1,365	7,350	265	3.60	10,033	361	1,200
New Jersey.....	146	7,910	297	3.75	1,155	43	130
Pennsylvania.....	943	6,860	261	3.80	6,469	246	2,600
North Atlantic.....	3,146	7,052	263	3.73	22,187	827	6,880
Ohio.....	843	6,750	260	3.85	5,690	219	2,200
Indiana.....	570	6,720	265	3.95	3,830	151	1,200
Illinois.....	780	6,700	251	3.75	5,226	196	1,650
Michigan.....	800	6,820	256	3.75	5,456	205	1,450
Wisconsin.....	2,293	7,380	269	3.65	16,922	618	400
East North Central.....	5,286	7,023	263	3.74	37,124	1,389	6,900
Minnesota.....	1,386	6,760	240	3.55	9,369	333	630
Iowa.....	1,004	6,280	232	3.70	6,305	233	1,700
Missouri.....	847	4,910	206	4.20	4,159	175	5,200
North Dakota.....	362	4,970	181	3.65	1,799	66	3,100
South Dakota.....	299	4,720	168	3.65	1,411	50	1,650
Nebraska.....	418	5,410	197	3.65	2,261	83	2,700
Kansas.....	443	5,140	195	3.80	2,277	87	2,200
West North Central.....	4,759	5,796	216	3.72	27,581	1,027	17,180
Delaware.....	33	6,000	228	3.80	198	8	60
Maryland.....	236	6,500	247	3.80	1,534	58	640
Virginia.....	388	5,290	214	4.05	2,053	83	9,100
West Virginia.....	186	4,380	180	4.10	815	33	5,300
North Carolina.....	355	4,850	190	4.10	1,722	71	14,800
South Carolina.....	149	4,180	171	4.10	623	26	4,700
Georgia.....	305	4,020	165	4.10	1,226	50	10,700
Florida.....	190	5,250	220	4.20	998	42	770
South Atlantic.....	1,842	4,978	201	4.05	9,169	371	45,670
Kentucky.....	591	4,420	190	4.30	2,612	112	7,200
Tennessee.....	628	3,970	175	4.40	2,463	110	10,900
Alabama.....	344	3,500	152	4.35	1,204	52	14,200
Mississippi.....	515	2,980	131	4.40	1,535	68	11,100
Arkansas.....	339	3,630	156	4.30	1,231	53	7,000
Louisiana.....	299	2,800	120	4.30	837	36	2,300
Oklahoma.....	385	4,350	172	3.95	1,675	66	3,900
Texas.....	758	3,970	161	4.05	3,009	122	8,700
South Central.....	3,859	3,782	160	4.24	14,596	619	65,300
Montana.....	97	5,260	195	3.70	510	19	1,030
Idaho.....	215	7,050	271	3.85	1,516	58	570
Wyoming.....	39	5,380	191	3.55	210	7	450
Colorado.....	148	6,000	219	3.65	888	32	900
New Mexico.....	46	4,750	183	3.85	218	8	390
Arizona.....	100	7,550	276	3.65	362	13	140
Utah.....	100	7,170	262	3.65	717	26	310
Nevada.....	14	6,450	232	3.60	90	3	90
Washington.....	258	7,000	290	4.15	1,806	75	1,150
Oregon.....	188	6,150	268	4.35	1,156	50	950
California.....	855	8,590	326	3.80	7,344	279	1,000
Western.....	2,008	7,379	284	3.85	14,817	570	6,980
United States.....	20,900	6,004	230	3.83	125,474	4,803	148,910

<sup>1</sup> Estimated average number during year, helpers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

Table 545.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1957 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	108	6,410	260	4.05	692	28	1,900
New Hampshire.....	58	6,380	246	3.85	370	14	310
Vermont.....	276	6,400	256	4.00	1,766	71	270
Massachusetts.....	107	7,400	281	3.80	792	30	131
Rhode Island.....	16	7,970	307	3.85	128	5	9
Connecticut.....	102	7,280	272	3.75	740	28	156
New York.....	1,315	7,350	265	3.60	9,605	348	1,000
New Jersey.....	142	7,950	298	3.75	1,129	42	120
Pennsylvania.....	942	6,860	261	3.80	6,462	246	2,400
North Atlantic.....	3,066	7,092	265	3.73	21,744	812	6,290
Ohio.....	830	6,780	261	3.85	5,627	217	2,100
Indiana.....	549	7,010	277	3.95	3,848	152	1,000
Illinois.....	738	6,970	261	3.75	5,283	198	1,550
Michigan.....	781	6,960	261	3.75	5,436	204	1,250
Wisconsin.....	2,279	7,640	279	3.65	17,412	636	380
East North Central.....	5,197	7,236	271	3.74	37,606	1,407	6,280
Minnesota.....	1,390	6,900	245	3.55	9,591	340	580
Iowa.....	992	6,480	237	3.65	6,428	235	1,650
Missouri.....	813	4,950	208	4.20	4,024	169	4,400
North Dakota.....	345	5,100	184	3.60	1,760	63	2,800
South Dakota.....	300	4,840	169	3.50	1,452	51	1,600
Nebraska.....	405	5,560	203	3.65	2,252	82	2,300
Kansas.....	419	5,310	199	3.75	2,225	83	2,000
West North Central.....	4,664	5,946	219	3.69	27,732	1,023	15,330
Delaware.....	32	6,150	234	3.80	197	7	50
Maryland.....	234	6,630	252	3.80	1,551	59	580
Virginia.....	384	5,480	219	4.00	2,104	84	8,400
West Virginia.....	180	4,450	176	3.95	801	32	4,000
North Carolina.....	358	5,000	202	4.05	1,790	72	13,500
South Carolina.....	151	4,230	173	4.10	639	26	4,400
Georgia.....	299	4,150	170	4.10	1,241	51	10,000
Florida.....	205	5,370	226	4.20	1,101	46	720
South Atlantic.....	1,843	5,113	205	4.00	9,424	377	42,250
Kentucky.....	582	4,580	192	4.20	2,666	112	6,300
Tennessee.....	616	4,090	178	4.35	2,519	110	10,100
Alabama.....	332	3,500	150	4.30	1,162	50	13,000
Mississippi.....	505	3,090	133	4.35	1,545	67	10,400
Arkansas.....	315	3,750	161	4.30	1,181	51	6,100
Louisiana.....	297	2,930	125	4.25	870	37	2,200
Oklahoma.....	363	4,460	174	3.90	1,619	63	3,600
Texas.....	728	4,170	169	4.05	3,036	123	8,300
South Central.....	3,738	3,905	164	4.20	14,598	613	60,000
Montana.....	93	5,420	195	3.60	504	18	970
Idaho.....	212	7,200	283	3.65	1,536	56	550
Wyoming.....	37	6,460	194	3.55	202	7	450
Colorado.....	146	6,140	224	3.65	896	33	830
New Mexico.....	45	4,880	188	3.85	220	8	350
Arizona.....	50	7,850	287	3.65	392	14	120
Utah.....	100	7,410	270	3.65	741	27	280
Nevada.....	14	6,500	231	3.55	91	3	80
Washington.....	254	7,530	301	4.10	1,862	76	1,040
Oregon.....	183	6,200	270	4.35	1,135	49	850
California.....	868	6,880	333	3.75	7,708	289	900
Western.....	2,002	7,631	290	3.80	15,277	580	6,420
United States.....	20,510	6,162	235	3.81	126,381	4,812	136,570

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

Table 546.—Milk: Quantities used and marketed by farmers, by States, 1957 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailed by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	11	47	39	97	540	4	51	595
New Hampshire.....	6	21	6	33	309		28	337
Vermont.....	32	36	6	74	1,662	3	27	1,692
Massachusetts.....	12	26	3	41	676		75	751
Rhode Island.....	2	3		5	112		11	123
Connecticut.....	13	22	3	38	651		51	702
New York.....	202	220	23	445	9,015	42	163	9,220
New Jersey.....	17	24	3	44	1,019		66	1,085
Pennsylvania.....	116	293	53	462	5,800	120	80	6,000
North Atlantic.....	411	692	136	1,239	19,784	169	552	20,505
Ohio.....	124	283	43	450	4,989	150	38	5,177
Indiana.....	73	202	20	295	3,280	255	18	3,553
Illinois.....	111	240	34	385	4,453	400	45	4,898
Michigan.....	152	239	28	419	4,637	350	30	5,017
Wisconsin.....	575	355	9	939	16,353	90	30	16,473
East North Central.....	1,035	1,319	134	2,488	33,712	1,245	161	35,118
Minnesota.....	202	263	13	478	7,555	1,530	28	9,113
Iowa.....	174	297	37	508	2,845	3,040	35	5,920
Missouri.....	89	349	88	526	2,990	460	48	3,498
North Dakota.....	56	102	63	221	155	1,368	16	1,539
South Dakota.....	46	92	37	175	319	944	14	1,277
Nebraska.....	72	144	52	268	600	1,362	22	1,964
Kansas.....	78	164	44	286	1,359	530	50	1,939
West North Central.....	717	1,411	334	2,462	15,823	9,234	213	25,270
Delaware.....	3	9	1	13	179		5	184
Maryland.....	23	64	13	100	1,412	4	35	1,451
Virginia.....	48	266	168	482	1,446	123	53	1,631
West Virginia.....	20	180	92	292	384	80	45	506
North Carolina.....	32	396	258	686	1,042	7	55	1,104
South Carolina.....	9	121	84	214	411	1	13	425
Georgia.....	19	229	191	439	732	2	68	802
Florida.....	7	35	14	56	994		51	1,045
South Atlantic.....	161	1,300	821	2,282	6,600	217	325	7,142
Kentucky.....	49	360	123	532	1,939	125	70	2,134
Tennessee.....	42	363	193	598	1,841	40	40	1,921
Alabama.....	20	283	248	551	560	6	45	611
Mississippi.....	22	293	199	514	985	9	37	1,031
Arkansas.....	17	173	117	307	787	50	37	894
Louisiana.....	10	158	42	210	646	1	13	660
Oklahoma.....	40	162	74	276	891	409	43	1,343
Texas.....	43	367	162	572	2,329	50	85	2,464
South Central.....	243	2,159	1,158	3,560	9,978	690	370	11,038
Montana.....	18	50	21	89	235	168	12	415
Idaho.....	50	76	12	138	1,318	50	20	1,388
Wyoming.....	7	25	10	42	110	44	6	160
Colorado.....	36	69	19	124	365	185	22	772
New Mexico.....	7	28	7	42	159	6	13	178
Arizona.....	10	17	3	30	353	1	8	362
Utah.....	21	40	6	67	654	16	4	674
Nevada.....	3	4	2	9	71	10	1	82
Washington.....	62	109	21	192	1,547	80	43	1,670
Oregon.....	39	87	16	142	869	92	32	963
California.....	148	118	19	285	6,850	29	544	7,423
Western.....	401	623	136	1,160	12,731	681	705	14,117
United States.....	2,968	7,504	2,719	13,191	98,628	12,236	2,326	113,190

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

Agricultural Marketing Service.



Table 547. Milk: Production and utilization, United States, 1951-57

Item	1951	1952	1953	1954	1955	1956	1957 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Milk production:</b>							
On farms.....	114,681	114,671	120,221	122,094	123,128	125,474	126,381
Total <sup>2</sup> .....	115,181	115,071	120,521	122,294	123,228	125,474	126,381
<b>Utilization (milk equivalent):</b>							
Manufactured in plants:							
Creamery butter, total.....	24,906	24,617	29,421	30,259	28,951	29,613	29,914
From whey cream.....	817	815	932	961	948	987	1,003
Net.....	24,089	23,802	28,489	29,298	28,003	28,626	28,911
<b>Cheese:</b>							
American.....	8,791	8,551	10,239	10,475	10,073	9,936	10,254
Other.....	2,778	3,088	3,104	3,238	3,480	3,788	3,693
<b>Canned milk:</b>							
Evaporated.....	6,221	6,087	5,448	5,397	5,490	5,397	5,224
Sweetened condensed.....	135	124	96	58	78	164	145
<b>Bulk condensed milk:</b>							
Unsweetened.....	558	539	558	599	644	701	708
Sweetened.....	92	102	105	80	90	104	105
<b>Dry whole milk.....</b>	<b>999</b>	<b>774</b>	<b>794</b>	<b>718</b>	<b>835</b>	<b>847</b>	<b>740</b>
<b>Frozen dairy products:</b>							
Ice cream and other frozen products <sup>3</sup> .....	8,489	8,941	9,221	9,150	9,651	9,968	10,051
Duplication of fat from butter and condensed milk <sup>4</sup> .....	1,488	1,400	1,424	1,404	1,480	1,510	1,525
Net from milk and cream.....	7,001	7,541	7,797	7,746	8,171	8,458	8,526
<b>Other factory products<sup>5</sup>.....</b>	<b>939</b>	<b>936</b>	<b>967</b>	<b>1,052</b>	<b>1,131</b>	<b>1,218</b>	<b>1,260</b>
<b>Total factory products<sup>6</sup>.....</b>	<b>51,603</b>	<b>51,544</b>	<b>57,597</b>	<b>58,681</b>	<b>57,995</b>	<b>59,239</b>	<b>59,566</b>
<b>Farm butter.....</b>	<b>4,746</b>	<b>4,215</b>	<b>3,876</b>	<b>3,562</b>	<b>3,310</b>	<b>2,963</b>	<b>2,719</b>
<b>Fluid consumption:</b>							
Farm <sup>7</sup> .....	11,300	11,200	10,500	10,100	10,000	9,900	9,100
Nonfarm.....	42,800	43,700	44,600	46,100	48,200	49,700	51,100
<b>Fed to calves.....</b>	<b>3,449</b>	<b>3,348</b>	<b>3,334</b>	<b>3,344</b>	<b>3,291</b>	<b>3,166</b>	<b>2,968</b>
<b>Exports and storage<sup>8</sup>.....</b>	<b>116</b>	<b>79</b>	<b>-141</b>	<b>-45</b>	<b>26</b>	<b>-4</b>	<b>65</b>
<b>Other<sup>9</sup>.....</b>	<b>1,167</b>	<b>985</b>	<b>755</b>	<b>552</b>	<b>406</b>	<b>510</b>	<b>863</b>

<sup>1</sup> Preliminary.<sup>2</sup> Through 1955, includes an allowance for milk produced by cows not on farms.<sup>3</sup> Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.<sup>4</sup> Milk equivalent of butter and condensed milk used in ice cream.<sup>5</sup> Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.<sup>6</sup> Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.<sup>7</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.<sup>8</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.<sup>9</sup> Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 555.

Table 548.—Milk: Production and utilization in specified countries, average 1951-55, annual 1956 and 1957

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1951-55:									
Canada	3,114	5,247	16,339	5,927	7,501	224	677	709	801
United States	21,462	5,537	119,259	55,700	30,453	12,760	6,353	10,640	3,333
Austria	1,108	4,568	5,336	2,554	1,621	317	—	11	833
Belgium	957	8,120	7,771	1,774	4,959	147	36	5	850
Denmark	1,507	7,645	11,521	1,625	7,727	1,239	—	372	558
Finland	1,159	5,304	6,147	2,613	2,880	454	—	4	196
France	8,889	4,281	38,051	8,566	15,068	6,039	—	568	7,810
Germany, Western	5,814	6,196	36,023	12,416	16,497	2,018	957	278	3,857
Greece <sup>3</sup>	236	2,212	522	314	66	37	—	—	105
Ireland	1,185	4,436	5,257	1,082	2,955	63	—	415	742
Italy <sup>4</sup>	3,832	4,869	18,600	5,333	3,281	5,820	—	40	4,063
Netherlands	1,504	8,414	12,654	3,350	3,909	3,138	1,039	461	757
Norway <sup>5</sup>	700	5,092	3,603	1,734	675	615	—	143	436
Sweden	1,553	6,329	9,829	3,477	4,813	904	—	131	504
Switzerland <sup>6</sup>	891	6,724	6,071	2,336	1,173	1,391	—	161	1,010
United Kingdom	3,674	6,328	23,250	17,363	1,185	1,641	703	649	1,709
Australia	2,236	5,598	12,518	2,717	8,057	980	305	459	—
New Zealand <sup>7</sup>	1,953	5,728	11,187	974	7,665	2,068	—	183	297
Total of above countries	61,834	—	343,998	129,955	120,485	40,555	10,093	15,229	27,681
1956:									
Canada	3,160	5,354	16,856	6,346	7,424	1,039	710	693	644
United States	20,900	6,004	125,474	59,600	31,589	13,724	6,366	11,029	3,166
Austria	1,162	4,958	5,761	2,462	1,605	351	3	171	1,169
Belgium	974	8,285	8,070	1,907	5,205	129	93	21	715
Denmark	1,448	7,716	11,173	1,576	7,438	1,191	—	428	540
Finland	1,136	5,988	6,802	2,820	3,259	551	—	8	169
France	9,497	4,422	42,000	9,300	16,600	7,020	—	908	8,172
Germany, Western	5,659	6,026	37,494	12,416	16,998	2,159	10,512	181	4,198
Greece	325	2,185	710	424	92	51	—	—	143
Ireland	1,187	4,903	5,820	1,164	3,482	62	—	369	752
Italy <sup>4</sup>	3,500	5,291	20,107	5,652	3,383	5,796	25	53	5,195
Netherlands	1,490	8,614	12,835	3,186	3,792	2,928	—	2,149	780
Norway <sup>5</sup>	640	5,797	3,761	1,755	760	723	51	170	302
Sweden	1,420	6,109	8,675	3,199	4,021	838	11	172	434
Switzerland <sup>6</sup>	901	6,886	6,283	2,268	1,261	1,486	—	188	1,080
United Kingdom	3,793	6,800	25,791	17,582	1,968	2,369	999	1,061	1,812
Australia	2,394	6,081	14,559	2,864	9,814	978	321	500	82
New Zealand <sup>7</sup>	1,998	5,739	11,466	1,006	8,128	1,905	—	148	279
Total of above countries	61,584	—	363,637	135,527	126,819	43,330	10,091	18,235	29,635
1957: <sup>11</sup>									
Canada	3,147	5,455	17,166	6,473	7,392	1,151	—	768	648
United States	20,510	6,162	126,381	60,200	31,630	13,947	6,182	11,454	2,968
Austria	1,158	5,236	6,063	2,370	1,896	380	6	220	1,191
Belgium	976	8,403	8,201	1,943	5,196	147	125	36	754
Denmark	1,446	8,126	11,750	1,649	7,661	1,351	—	627	662
Finland	1,138	6,170	7,022	2,844	3,466	476	—	49	187
France	9,517	4,770	45,400	9,500	18,400	8,300	—	1,028	8,172
Germany, Western	5,641	6,746	38,058	12,555	17,355	2,257	10,164	146	4,061
Greece	328	2,098	688	412	85	46	—	—	145
Ireland	1,232	4,958	6,108	1,164	3,801	62	—	319	762
Italy <sup>4</sup>	3,515	5,390	20,198	5,811	3,289	5,654	22	42	5,380
Netherlands	1,493	8,696	12,987	3,331	3,774	3,089	—	2,013	780
Norway <sup>5</sup>	630	6,046	3,860	1,759	963	688	40	112	298
Sweden	1,399	6,359	8,896	3,093	4,279	862	16	205	441
Switzerland <sup>6</sup>	891	7,099	6,402	2,210	1,330	1,556	—	218	1,009
United Kingdom	3,883	6,836	26,543	17,459	2,472	2,720	937	1,092	1,853
Australia	2,354	5,653	13,308	2,925	8,605	862	345	489	82
New Zealand <sup>7</sup>	1,998	5,637	11,262	1,023	7,977	1,842	—	138	282
Total of above countries	61,256	—	370,293	136,730	129,571	45,410	10,091	18,856	29,635

<sup>1</sup> Includes milk used for cream. <sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. <sup>3</sup> Includes cows kept mainly for milk. <sup>4</sup> Includes canned milk. <sup>5</sup> Less than 5 years. <sup>6</sup> Production and utilization include sheep and goat milk. <sup>7</sup> Production and utilization include goat milk. <sup>8</sup> Excludes milk fed to calves. <sup>9</sup> Year ending June 30. <sup>10</sup> Dried milk utilization included with canned milk. <sup>11</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U.S. representatives abroad, and other information.

Table 549.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1957 (preliminary)

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream					
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	540	5.44	29,376	160	63	101	24	23.1	5,544
New Hampshire.....	309	5.54	17,119				13	24.3	3,159
Vermont.....	1,662	4.83	80,275	120	63	76	13	21.5	2,795
Massachusetts.....	676	5.89	39,816				35	24.5	8,575
Rhode Island.....	112	6.39	7,157				5	24.6	1,230
Connecticut.....	651	6.12	39,841				24	25.8	6,192
New York.....	9,016	4.57	411,986	1,530	53	806	76	19.0	14,440
New Jersey.....	1,019	5.57	56,738				31	24.8	7,688
Pennsylvania.....	5,800	4.92	285,360	4,400	55	2,453	37	21.8	8,066
North Atlantic.....	19,784	4.89	967,688	6,200	54.9	3,436	258	22.4	57,689
Ohio.....	4,989	4.30	214,527	5,890	52	3,047	18	22.1	3,978
Indiana.....	3,290	3.90	127,920	9,970	51	5,085	8	21.2	1,696
Illinois.....	4,453	3.57	158,972	14,880	51	7,589	21	19.6	4,116
Michigan.....	4,637	4.04	187,335	13,100	62	8,159	14	20.7	2,898
Wisconsin.....	16,353	3.37	551,096	3,320	62	2,058	14	20.3	2,842
East North Central.....	33,712	3.68	1,239,850	47,100	55.0	25,938	75	20.7	15,530
Minnesota.....	7,555	3.21	242,516	53,550	65	34,808	13	18.3	2,379
Iowa.....	2,845	3.46	98,437	112,180	63	70,673	16	19.3	3,088
Missouri.....	2,990	3.74	111,526	18,630	51	9,501	22	17.5	3,850
North Dakota.....	153	3.72	5,766	49,930	61	30,457	61	18.2	1,274
South Dakota.....	319	3.78	12,058	33,230	59	19,606	7	19.8	1,386
Nebraska.....	600	4.20	25,200	49,300	59	29,087	10	20.8	2,080
Kansas.....	1,359	3.90	53,001	19,720	54	10,649	23	19.7	4,531
West North Central.....	15,823	3.47	548,804	336,540	60.8	204,781	98	19.0	18,585
Delaware.....	179	4.85	8,682				2	22.0	440
Maryland.....	1,412	4.91	69,329	150	48	72	16	22.4	3,584
Virginia.....	1,446	5.02	72,589	4,980	47	2,341	25	22.2	5,550
West Virginia.....	384	4.82	18,509	3,220	49	1,578	21	20.5	4,305
North Carolina.....	1,042	5.47	56,997	290	52	151	26	21.2	5,512
South Carolina.....	411	5.50	22,605	40	53	21	6	22.1	1,326
Georgia.....	732	5.85	42,822	80	51	41	32	23.8	7,616
Florida.....	994	6.85	68,089				24	23.0	5,520
South Atlantic.....	6,600	5.45	359,622	8,760	48.0	4,204	152	22.3	33,853
Kentucky.....	1,939	3.82	74,070	5,150	45	2,318	33	20.2	6,666
Tennessee.....	1,841	4.02	74,008	1,680	47	790	19	19.0	3,610
Alabama.....	560	5.45	30,520	250	52	130	21	19.8	4,158
Mississippi.....	985	4.50	44,325	380	48	182	17	20.6	3,502
Arkansas.....	787	4.23	33,290	2,100	51	1,071	17	19.1	3,247
Louisiana.....	646	5.63	36,370	40	51	20	6	23.2	1,392
Oklahoma.....	891	4.86	40,630	16,300	53	8,671	20	20.1	4,020
Texas.....	2,329	5.56	129,492	2,080	50	1,040	40	22.4	8,960
South Central.....	9,978	4.64	462,705	28,040	50.7	14,222	173	20.6	35,555
Montana.....	235	4.41	10,364	6,250	63	3,938	6	21.2	1,272
Idaho.....	1,318	3.53	46,525	1,880	58	1,090	9	20.4	1,836
Wyoming.....	110	4.06	4,466	1,590	61	970	3	20.2	6,606
Colorado.....	565	4.83	27,290	6,700	59	3,953	10	23.7	2,370
New Mexico.....	159	5.61	8,920	230	58	133	6	22.9	1,374
Arizona.....	353	5.40	19,062	40	58	23	4	22.2	888
Utah.....	654	4.16	27,206	600	58	348	2	18.8	376
Nevada.....	71	5.00	3,550	360	65	234			
Washington.....	1,547	4.79	74,101	3,200	56	1,826	20	22.7	4,540
Oregon.....	869	4.74	41,191	3,980	61	2,428	15	22.6	3,390
California.....	6,850	4.41	302,085	1,130	64	723	253	21.0	53,180
Western.....	12,731	4.44	564,760	26,020	60.2	15,066	328	21.3	69,782
United States.....	98,628	4.20	4,143,429	452,810	59.2	268,247	1,084	21.3	230,997

See footnotes on page 385.

Table 549.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1957 (preliminary)—Continued

State and division	Combined sales of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>
	Milk utilized <sup>1</sup>	Average returns <sup>2</sup>		Value of sales (receipts from farm marketings)	Milk utilized	Value <sup>3</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	595	5.89	1.45	35,021	86	5,065	40,086	40,786
New Hampshire.....	337	6.02	1.56	20,278	27	1,625	21,903	22,274
Vermont.....	1,692	4.91	1.23	83,146	42	2,062	85,208	86,711
Massachusetts.....	751	6.44	1.69	48,391	29	1,868	50,259	51,005
Rhode Island.....	123	6.82	1.77	8,367	3	205	8,592	8,730
Connecticut.....	702	6.56	1.75	46,033	25	1,640	47,673	48,544
New York.....	9,220	4.63	1.29	427,232	243	11,251	438,483	447,490
New Jersey.....	1,085	5.94	1.58	64,446	27	1,604	66,050	67,063
Pennsylvania.....	6,000	4.93	1.30	295,879	346	17,058	312,937	318,577
North Atlantic.....	20,505	5.02	1.35	1,028,813	828	42,378	1,071,191	1,091,153
Ohio.....	5,177	4.28	1.11	221,552	326	13,953	235,505	240,836
Indiana.....	3,553	3.79	.96	134,701	222	8,414	143,115	145,839
Illinois.....	4,898	3.48	.93	170,677	274	9,535	180,212	183,848
Michigan.....	5,017	3.95	1.05	198,392	267	10,546	208,938	214,722
Wisconsin.....	16,473	3.38	.93	555,996	364	12,303	568,299	588,526
East North Central.....	35,118	3.65	.98	1,281,318	1,453	54,751	1,336,069	1,373,771
Minnesota.....	9,113	3.07	.86	279,703	276	8,473	288,176	294,444
Iowa.....	5,920	2.91	.80	172,198	334	9,719	181,917	187,055
Missouri.....	3,498	3.48	.85	125,177	437	15,645	140,822	144,059
North Dakota.....	1,539	2.44	.68	37,497	165	4,026	41,523	42,944
South Dakota.....	1,277	2.59	.74	33,050	129	3,341	36,391	37,607
Nebraska.....	1,984	2.84	.78	56,367	196	5,566	61,933	63,957
Kansas.....	1,939	3.52	.94	68,181	208	7,322	75,503	78,520
West North Central.....	25,270	3.06	.83	772,173	1,745	54,092	826,265	848,386
Delaware.....	184	4.96	1.31	9,122	10	496	9,618	9,771
Maryland.....	1,451	5.03	1.32	72,985	77	3,873	76,858	78,015
Virginia.....	1,622	4.96	1.24	80,480	434	21,526	102,006	104,358
West Virginia.....	509	4.79	1.21	24,392	272	13,029	37,421	38,368
North Carolina.....	1,104	5.68	1.40	62,660	654	37,147	99,807	101,672
South Carolina.....	425	5.64	1.38	23,952	205	11,562	35,514	36,040
Georgia.....	802	6.29	1.53	50,479	420	26,418	76,897	78,059
Florida.....	1,045	7.04	1.68	73,609	49	3,450	77,059	77,510
South Atlantic.....	7,142	5.57	1.39	397,679	2,121	117,501	515,180	523,793
Kentucky.....	2,134	3.89	.93	83,054	483	18,789	101,843	103,707
Tennessee.....	1,921	4.08	.94	78,408	556	22,685	101,093	102,775
Alabama.....	611	5.70	1.33	34,808	531	30,267	65,075	66,234
Mississippi.....	1,031	4.66	1.07	48,009	492	22,927	70,936	71,997
Arkansas.....	874	4.30	1.00	37,608	290	12,470	50,078	50,783
Louisiana.....	660	5.72	1.35	37,782	200	11,440	49,222	49,764
Oklahoma.....	1,343	3.97	1.02	53,321	236	9,369	62,690	64,274
Texas.....	2,464	5.66	1.40	139,492	529	29,941	169,433	171,838
South Central.....	11,038	4.64	1.10	512,482	3,317	157,888	670,370	681,372
Montana.....	415	3.75	1.04	15,574	71	2,662	18,236	18,900
Idaho.....	1,388	3.56	.98	49,451	88	3,133	52,584	54,326
Wyoming.....	160	3.78	1.06	6,042	35	1,323	7,365	7,636
Colorado.....	772	4.35	1.19	33,613	88	3,828	37,441	38,976
New Mexico.....	178	5.86	1.52	10,427	35	2,051	12,478	12,892
Arizona.....	362	5.52	1.51	19,973	20	1,104	21,077	21,638
Utah.....	674	4.14	1.13	27,930	46	1,904	29,834	30,677
Nevada.....	82	4.61	1.30	3,784	6	277	4,061	4,195
Washington.....	1,670	4.82	1.18	80,467	130	6,266	86,733	89,748
Oregon.....	993	4.73	1.09	47,009	103	4,872	51,881	53,686
California.....	7,423	4.80	1.28	355,938	137	6,576	362,514	369,984
Western.....	14,117	4.61	1.21	650,208	759	33,906	684,204	702,658
United States.....	113,190	4.10	1.08	4,642,673	10,223	460,606	5,103,279	5,221,133

See footnotes on page 385.

Table 550.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1948-57

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream								
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1948	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	43,805	66.7	29,206
1949	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	39,845	58.0	23,108
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	36,240	56.8	20,591
1951	74,480	4.58	3,412,603	696,930	71.2	496,066	1,736	19.9	345,799	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1952	77,301	4.85	3,752,954	632,900	75.0	474,797	1,638	20.8	340,241	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1953	84,567	4.32	3,650,749	605,320	66.3	402,826	1,496	20.9	312,255	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1954	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1955	90,801	4.00	3,636,288	548,750	57.7	316,728	1,248	20.7	258,902	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1956	95,362	4.14	3,945,277	498,690	59.4	295,978	1,131	21.0	237,236	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1957 <sup>1</sup>	98,628	4.20	4,143,429	452,810	59.2	268,247	1,084	21.3	230,907	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

Year	Combined sales of milk, cream, and farm butter <sup>1</sup>				Household consumption of milk, cream, and farm butter on farms where produced <sup>2</sup>		Gross farm income from dairy products <sup>3</sup>	Farm value of milk produced <sup>4</sup>
	Milk utilized <sup>5</sup>	Average returns <sup>6</sup>		Value of sales (receipts from farm marketings)	Milk utilized	Value <sup>7</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1948	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949	98,263	3.81	.96	3,748,325	14,677	621,225	4,399,550	4,488,255
1950	99,096	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953	104,109	4.19	1.08	4,365,930	12,778	599,755	4,965,585	5,101,819
1954	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955	108,263	3.89	1.01	4,211,918	11,544	503,894	4,715,812	4,838,615
1956	111,298	4.02	1.05	4,478,491	11,040	494,245	4,972,736	5,096,095
1957 <sup>1</sup>	113,190	4.10	1.08	4,642,673	10,223	460,606	5,103,279	5,221,133

<sup>1</sup> Preliminary.<sup>2</sup> Data not available.<sup>3</sup> Totals for 1951-57 do not include farm butter sold since this was not estimated separately.<sup>4</sup> Milk sold at wholesale and retail plus milk skimmed for sale as cream, and milk equivalent of farm butter sold.<sup>5</sup> Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.<sup>6</sup> For 1951-57 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.<sup>7</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>8</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.<sup>9</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 558.



Table 551.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1956 and 1957

Marketing area	Whole milk				Skim milk items <sup>1</sup>		Milkfat in cream <sup>2</sup>		Milkfat in milk and cream mixtures <sup>3</sup>	
	Quantity		Milkfat test							
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
	Mil- lion pounds	Mil- lion pounds	Per- cent	Per- cent	Thous- and pounds	Thous- and pounds	Thous- and pounds	Thous- and pounds	Thous- and pounds	Thous- and pounds
Akron-Stark County, Ohio.....	268	275	3.52	3.51	28,527	30,326	509	486	522	551
Appalachian, Tenn.-Va.-Ky.....	56	58	3.82	3.74	9,230	8,746	59	56	21	25
Austin-Waco, Texas.....	125	127	3.67	3.65	16,113	15,618	252	233	262	264
Boston, Massachusetts.....	735	743	3.84	.....	26,951	27,876	.....	.....	.....	.....
Cedar Rapids-Iowa City, Iowa.....	47	47	3.86	3.32	9,216	9,234	101	76	254	245
Chicago, Illinois.....	1,827	1,832	3.51	3.32	155,727	172,156	5,444	5,244	9,785	9,771
Cleveland, Ohio.....	620	657	3.89	3.58	43,595	48,366	2,834	2,789	817	912
Corpus Christi, Texas.....	71	73	3.94	3.79	6,051	5,948	90	67	162	162
Detroit, Michigan.....	1,129	1,141	3.53	3.53	94,235	93,854	4,554	4,034	2,233	2,500
Dubuque, Iowa.....	20	20	3.44	3.43	2,554	2,943	31	26	102	103
Fall River, Massachusetts.....	42	43	3.73	.....	1,885	1,920	231	229	6	.....
Fort Wayne, Indiana.....	50	46	3.54	3.53	4,805	4,045	119	91	112	107
Kansas City, Mo.-Kans.....	270	278	3.50	3.47	20,780	21,407	736	672	461	518
Knoxville, Tenn.....	76	75	3.70	3.73	12,041	12,343	121	109	51	56
Louisville, Ky.....	206	210	3.73	3.71	19,647	21,744	353	328	257	282
Memphis, Tenn.....	127	128	3.81	3.79	24,633	23,256	408	387	117	121
Merrimack Valley, Mass.....	106	108	3.78	.....	3,360	3,389	615	.....	38	.....
Milwaukee, Wis.....	313	324	3.53	3.50	27,689	31,567	1,240	1,218	614	713
Minneapolis-St. Paul, Minn.....	416	425	3.52	3.51	33,871	35,193	2,186	1,994	1,315	1,351
Neesho Valley, Kans.-Mo.....	64	68	3.58	3.55	4,982	5,197	88	80	230	250
North Texas.....	410	428	3.66	3.61	55,749	57,696	1,063	1,063	857	916
Oklahoma Metropolitan area <sup>4</sup> .....	234	239	3.69	3.67	20,583	20,987	507	492	470	489
Omaha-Lincoln-Council Bluffs, Nebraska-Iowa.....	145	143	3.60	3.58	17,720	19,869	372	335	652	644
Ozarks, Mo.-Ark.....	79	84	3.53	3.50	8,406	8,618	91	91	196	202
Philadelphia, Pa.....	724	727	3.77	3.75	47,105	49,184	3,846	3,651	204	297
Puget Sound, Washington.....	424	433	3.54	3.54	35,067	35,828	1,682	1,607	1,301	1,347
Quad Cities, Ill.-Iowa.....	80	76	3.44	3.45	14,735	15,879	139	106	413	365
St. Louis, Mo.....	307	407	3.43	3.44	40,572	43,946	1,391	1,163	669	716
San Antonio, Texas.....	136	149	3.58	3.54	13,063	13,966	152	158	396	385
Sioux City, Iowa.....	30	29	3.33	3.33	4,079	4,627	44	43	155	145
Sioux Falls-Mitchell, S. Dak.....	24	24	3.41	3.41	3,137	3,533	62	66	108	103
Springfield, Mass.....	156	161	3.69	.....	6,915	7,390	966	.....	12	.....
Southwest Kansas.....	34	36	3.42	3.41	1,020	1,227	32	31	101	111
Texas Panhandle.....	67	73	3.57	3.57	7,348	7,758	121	104	133	142
Wichita, Kansas.....	87	90	3.33	3.32	5,994	6,024	181	151	225	244
Worcester, Mass.....	106	107	3.72	.....	3,546	3,929	671	.....	10	.....

<sup>1</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks.

<sup>2</sup> Includes aerated cream.

<sup>3</sup> Includes eggnog.

<sup>4</sup> Oklahoma City and Tulsa-Muskogee merged effective May 1, 1957.

Agricultural Marketing Service. Compiled from reports of the market administrators.

## FOOTNOTES FOR TABLE 549

<sup>1</sup> Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.

<sup>2</sup> Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.

<sup>3</sup> Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.

<sup>4</sup> Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.

<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service.



Table 552.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1956 and 1957

Market	Average minimum prices per 100 pounds payable to producers				Average number of producers		Producer receipts 1				Average fat test	
	Blend price 1		Class I price		1956	1957	Total	Daily per producer		Percent	1956	1957
	1956	1957	1956	1957				1956	1957			
	Dollars	Dollars	Dollars	Dollars	Number	Number	Million pounds	Pounds	Pounds	Percent	Percent	Percent
Akron-Stark County, Ohio.....	4.53	4.47	4.81	4.72	2,854	2,854	427	387	410	3.62	3.62	3.60
Appalachian, Tenn.-Va.-Ky.....	4.93	4.74	5.20	5.14	3,595	3,595	472	425	435	3.97	3.97	3.89
Black Hills, S. Dak.-N. Dak.....	5.73	5.41	6.00	5.68	512	512	145	135	140	3.97	3.97	3.94
Bluefield, W. Va.-Va.....	5.07	4.83	5.36	5.29	152	145	34	37	39	4.06	4.06	3.95
Boston, Massachusetts.....	4.34	4.98	5.36	5.08	322	305	8	390	420	3.62	3.62	3.62
Cedar Rapids-Iowa City, Iowa.....	3.50	3.53	3.80	3.68	11,782	11,444	1,767	1,838	410	3.71	3.71	3.71
Central Arizona.....	7.55	7.48	7.56	7.56	900	900	1,066	566	638	3.60	3.60	3.60
Central Arkansas.....	4.80	4.82	4.91	4.91	465	455	308	343	1,807	3.64	3.64	3.64
Central Mississippi.....	4.75	4.81	5.44	5.37	1,031	1,072	145	132	406	4.31	4.31	4.31
Central West Texas.....	5.36	5.20	5.55	5.37	751	751	193	183	442	4.06	4.06	4.06
Chicago, Illinois.....	10 11 3.69	10 11 3.96	10 11 4.05	10 11 4.05	21,243	20,733	4,044	4,909	597	3.61	3.61	3.62
Chicago, Illinois.....	10 11 3.69	10 11 3.96	10 11 4.05	10 11 4.05	21,243	20,733	4,044	4,909	597	3.61	3.61	3.62
Cincinnati, Ohio.....	4.64	4.46	4.85	4.92	830	802	45	434	285	3.82	3.82	3.80
Clarksburg, West Virginia.....	4.80	4.81	4.81	4.63	4,258	3,983	61	66	332	3.51	3.51	3.50
Cleveland, Ohio.....	4.45	4.34	4.56	4.52	7,345	7,435	986	366	387	3.74	3.74	3.72
Columbus, Ohio.....	4.21	4.35	4.45	4.52	2,384	2,384	302	299	405	3.81	3.81	3.77
Corpus Christi Area, Texas.....	6.22	5.81	6.30	5.94	2,409	2,277	353	403	452	3.88	3.88	4.31
Detroit, Michigan.....	4.11	4.11	4.40	4.42	12,548	12,433	1,783	1,893	388	4.11	4.11	3.62
Dubuque, Iowa.....	3.26	3.05	3.45	3.38	252	250	49	56	536	3.70	3.70	3.69
Duluth-Superior, Minn.-Wis.....	3.72	3.48	4.17	3.98	1,514	1,386	172	171	310	3.38	3.38	3.37
Eastern South Dakota.....	4.40	4.40	4.32	4.29	141	129	23	25	445	3.47	3.47	3.47
Fall River, Massachusetts.....	6.01	6.09	6.11	6.31	2,077	2,077	53	74	610	3.68	3.68	3.67
Fort Smith, Arkansas.....	4.55	4.47	5.03	4.93	968	945	110	125	449	4.08	4.08	3.96
Fort Wayne, Indiana.....	3.91	3.93	4.36	4.35	968	945	110	125	449	4.08	4.08	3.96
Indianapolis, Ind.-Ohio.....	4.12	4.13	4.48	4.46	3,283	3,338	561	611	319	3.79	3.79	3.79
Kansas City, Mo.-Kansas.....	4.17	4.19	4.77	4.57	968	1,016	154	175	434	3.72	3.72	3.72
Knoxville, Tennessee.....	4.81	4.81	5.32	5.32	2,235	1,999	362	376	443	3.90	3.90	3.86
Louisville, Kentucky.....	4.69	4.81	5.32	5.32	1,999	1,999	200	200	483	4.07	4.07	4.20
Memphis, Tennessee.....	5.40	5.71	6.32	6.32	1,999	1,999	200	200	483	4.07	4.07	4.20
Merrimack Valley, Mass.....	3.88	3.72	4.02	3.92	1,999	1,999	200	200	483	4.07	4.07	4.20
Milwaukee, Wisconsin.....	3.77	3.72	4.02	3.92	1,999	1,999	200	200	483	4.07	4.07	4.20
Minneapolis-St. Paul, Minn.....	4.16	4.10	4.47	4.37	3,759	3,648	78	92	408	3.65	3.65	3.65
Muskegon, Mich.-Michigan.....	4.11	4.11	4.47	4.37	1,999	1,999	200	200	483	4.07	4.07	4.20
Nashville, Tenn.....	4.16	4.10	4.47	4.37	3,759	3,648	78	92	408	3.65	3.65	3.65
Neosho Valley, Kansas-Mo.....	4.11	4.11	4.47	4.37	1,999	1,999	200	200	483	4.07	4.07	4.20
New Orleans, Louisiana.....	14 91	14 88	14 90	14 90	1,999	1,999	200	200	483	4.07	4.07	4.20

# MILK MARKETS

387

New York-New Jersey	4.46	6.15	5.29	6.15	5.04	47,142	48,204	8,109	8,458	473	498	3.61
North Central Iowa <sup>11</sup>	4.03	17	4.42	17	4.12	860	1,032	117	151	371	400	3.73
North Texas	4.25	17	4.52	17	4.28	3,147	3,192	793	839	688	720	3.90
Oklahoma Metropolitan Area, Oklahoma City	4.82	17	5.60	17	5.28	2,601	2,627	417	441	438	460	3.83
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa	4.37	17	4.97	17	4.52	2,194	2,011	311	310	387	423	3.61
Osarks, Mo.-Ark.	4.12	17	4.56	17	4.47	1,231	1,132	200	195	443	463	4.25
Paducah, Kentucky	3.78	18	4.39	18	4.04	215	7,512	36	1,394	472	509	3.80
Pine Bluff, Arkansas	4.83	18	5.29	18	5.30	4,309	3,646	608	641	518	561	4.07
Platte Valley, Nebraska <sup>12</sup>	4.13	18	4.50	18	4.30	3,757	3,448	882	928	641	697	4.06
Puget Sound, Washington	4.14	19	4.53	19	4.35	1,241	1,036	235	212	518	561	3.63
Quad Cities, Ill.-Iowa	3.62	19	4.27	19	4.08	1,235	235	56	56	586	638	3.67
Rockford-Freeport, Illinois	3.70	19	4.08	19	3.88	4,025	3,960	633	677	430	465	3.84
St. Louis, Missouri	4.09	19	4.62	19	4.26	509	526	179	192	965	1,016	3.85
San Antonio, Texas	5.01	19	6.02	19	5.70	498	439	192	173	490	531	3.86
Shreveport, Louisiana	5.35	19	6.33	19	6.03	453	439	192	173	490	531	3.86
Sioux Falls, S. Dak.	4.14	19	4.53	19	4.33	327	323	75	70	628	666	3.47
South Bend-LaPorte, Indiana	3.58	19	4.46	19	4.30	990	1,044	161	115	445	521	3.82
Southeastern Florida <sup>13</sup>	3.83	19	4.28	19	4.05	990	1,044	161	115	445	521	3.82
Southwest Kansas	6.54	19	6.03	19	6.03	327	305	55	58	459	523	4.13
Springfield, Massachusetts	4.46	19	4.84	19	4.53	1,250	1,092	200	196	438	491	3.72
Texas Panhandle	5.28	19	5.82	19	5.52	601	598	113	120	514	533	3.80
Toledo, Ohio	5.03	19	5.40	19	5.24	1,701	253	270	288	435	455	3.78
Tri-State Area, Ky.-Ohio-W. Va.	4.43	19	4.71	19	4.55	2,229	2,229	224	224	385	408	3.66
Union, Mo.	4.10	20	4.50	20	4.30	1,370	1,370	173	173	352	375	3.62
Wheeling, West Virginia	4.22	20	4.52	20	4.32	1,368	1,368	173	173	352	375	3.62
Wichita, Kansas	4.58	20	4.92	20	4.72	1,368	1,368	173	173	352	375	3.62
Wilmington, Delaware <sup>14</sup>	4.22	20	4.52	20	4.32	1,368	1,368	173	173	352	375	3.62
Worcester, Massachusetts	4.94	20	5.33	20	5.13	400	401	48	86	555	588	3.86
	5.74	20	5.82	20	5.62	702	719	122	134	473	512	3.77

<sup>1</sup> Minimum uniform price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such plans are used.  
<sup>2</sup> Includes producer-handlers who purchase no milk from other producers.  
<sup>3</sup> Zone.  
<sup>4</sup> Austin, 7.5 cents less and Waco, 22.5 cents less.  
<sup>5</sup> November-December, 1966.  
<sup>6</sup> 201-210 mile zone.  
<sup>7</sup> Tucson price.  
<sup>8</sup> Abilene zone.  
<sup>9</sup> September-December, 1966.  
<sup>10</sup> Grade A.  
<sup>11</sup> Grade B.  
<sup>12</sup> Corpus Christi price.  
<sup>13</sup> Agricultural Marketing Service. Compiled from reports of the market administrators.

<sup>14</sup> April-December, 1966.  
<sup>15</sup> 61-70 mile zone.  
<sup>16</sup> Grades 1-A and 1-B.  
<sup>17</sup> November-December.  
<sup>18</sup> Lima price.  
<sup>19</sup> Grade B.  
<sup>20</sup> May-December.  
<sup>21</sup> Freeport, 4 cents less.  
<sup>22</sup> September-December.  
<sup>23</sup> Prices are for Huntington district plants.  
<sup>24</sup> June-December, 1966.

Table 553.—Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1948-57

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head <sup>1</sup>	All milk wholesale per 100 pounds <sup>2</sup>	Butterfat in cream per pound <sup>3</sup>	Milk for distribution as fluid milk <sup>4</sup>	Milk for evaporated milk <sup>5</sup>
	Dollars	Dollars	Cents	Dollars	Dollars
1948.....	186.00	4.88	79.9	5.54	3.90
1949.....	184.00	3.95	61.6	5.08	2.81
1950.....	198.00	3.89	62.0	4.86	2.87
1951.....	247.00	4.58	71.2	5.49	3.33
1952.....	243.00	4.85	75.0	5.76	3.74
1953.....	177.00	4.32	66.5	5.43	( <sup>6</sup> )
1954.....	149.00	3.97	58.7	5.15	( <sup>6</sup> )
1955.....	146.00	4.00	57.7	5.19	( <sup>6</sup> )
1956.....	153.00	4.13	59.4	5.34	( <sup>6</sup> )
1957 <sup>7</sup> .....	166.00	4.20	59.2	5.47	( <sup>6</sup> )

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk *		Milk for butter and byproducts *		Milk for cheese *				All manufactur- ing milk *	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>
1948.....	4.42	4.07	4.06	3.80	4.18	3.90	4.17	3.84	4.24	3.96
1949.....	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950.....	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951.....	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97
1952.....	4.30	4.08	3.98	3.86	4.02	3.90	4.01	3.85	4.10	3.95
1953.....	3.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93
1954.....	3.28	4.08	3.18	3.84	3.14	3.87	3.15	3.83	3.19	3.91
1955.....	3.31	4.07	3.15	3.81	3.13	3.87	3.13	3.82	3.18	3.90
1956.....	3.40	4.08	3.26	3.81	3.23	3.88	3.22	3.82	3.28	3.91
1957 ?.....	3.42	4.06	3.28	3.80	3.26	3.87	3.25	3.82	3.30	3.89

<sup>1</sup> Annual price is simple average of United States prices for 12 months.<sup>2</sup> Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.<sup>3</sup> Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.<sup>4</sup> Dealers' weighted average buying prices (f.o.b. city) for standard grade milk used for city distribution as milk. Prices weighted by population of individual markets.<sup>5</sup> Includes milk for canned condensed milk. Prices f.o.b. factory.<sup>6</sup> Series discontinued January 1953.<sup>7</sup> Preliminary.<sup>8</sup> Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.<sup>9</sup> Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual averages are simple averages of monthly prices.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 557.

**Table 554.—Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk<sup>1</sup>, by geographic divisions, 1948-57<sup>2</sup>**

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948	6.25	6.05	4.90	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.06
1950	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951	6.06	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.45
1954	5.69	5.77	4.08	4.21	6.23	4.99	5.51	5.54	4.91	5.13
1955	5.93	5.81	4.13	4.20	6.15	5.02	5.66	5.49	4.87	5.19
1956	5.93	5.84	4.46	4.46	6.24	5.15	5.78	5.68	5.05	5.34
1957	6.28	6.21	4.42	4.31	6.24	5.15	5.58	5.74	5.22	5.47

<sup>1</sup> In some markets the prices paid for fluid milk and fluid cream are the same. Includes Class I prices, base or base prices, and flat prices where effective.

<sup>2</sup> All prices, f.o.b. city. Regional and United States prices are weighted by population of individual markets.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers. Data for 1935-47 in Agricultural Statistics, 1957, table 562.

**Table 555.—Fluid milk, standard:<sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1948-57**

City	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.	22.6	22.2	21.6	23.0	23.9	23.1	23.6	24.3	24.7	26.3
Hartford, Conn.	22.1	22.7	21.1	23.8	24.5	24.2	24.2	24.8	25.5	27.2
New York, N. Y.	24.0	23.0	20.9	24.0	24.4	25.0	25.4	25.8	25.9	27.8
Philadelphia, Pa.	20.8	20.5	20.1	22.5	23.5	23.4	23.0	23.5	24.0	25.4
Pittsburgh, Pa.	20.8	20.9	20.0	22.1	23.6	24.6	24.6	24.6	24.8	25.8
Cleveland, Ohio	20.2	17.8	17.8	20.8	22.0	19.9	20.1	20.4	22.1	22.6
Indianapolis, Ind.	20.0	18.7	18.9	21.2	22.6	21.8	21.2	22.0	22.2	23.0
Chicago, Ill.	22.5	21.1	21.3	23.6	25.3	25.0	25.0	25.9	26.9	27.0
Detroit, Mich.	20.0	18.8	18.5	21.5	22.6	22.1	21.4	22.0	24.0	24.3
Milwaukee, Wis.	19.4	17.0	16.6	19.2	21.1	21.0	19.6	20.2	21.2	22.5
Minneapolis, Minn.	19.9	18.1	16.5	18.8	20.2	20.1	19.0	19.8	22.0	21.6
Kansas City, Mo.	20.1	18.6	18.7	21.2	22.5	21.2	21.2	22.2	23.3	23.3
Omaha, Nebr.	19.3	18.8	18.7	20.3	21.4	21.1	20.3	19.6	21.4	22.0
Baltimore, Md.	20.8	20.2	20.8	22.7	23.5	23.0	23.6	23.7	24.1	25.3
Washington, D. C.	20.8	20.2	20.8	22.7	23.7	24.2	24.4	24.5	25.5	26.2
Jacksonville, Fla.	25.8	25.2	24.7	26.0	26.0	26.9	27.0	27.0	27.0	27.2
Louisville, Ky.	21.7	20.8	21.2	23.3	24.6	23.8	22.8	23.0	24.3	24.9
New Orleans, La.	22.4	22.5	23.1	24.1	25.1	26.2	26.5	26.8	26.5	26.2
Dallas, Texas	21.5	21.2	20.3	23.0	25.2	24.2	23.9	24.0	25.8	25.2
Denver, Colo.	19.5	20.0	20.2	22.1	23.2	24.0	24.0	24.0	24.7	25.0
Salt Lake City, Utah	18.5	19.0	18.8	20.2	21.7	21.4	21.0	21.3	22.2	23.5
Portland, Ore.	20.0	18.6	18.4	20.3	22.0	20.9	20.8	21.6	23.1	24.3
Seattle, Wash.	19.6	20.0	19.6	21.9	22.0	22.0	21.7	21.8	23.7	24.8
San Francisco, Calif.	20.2	19.8	19.1	20.7	22.6	22.6	21.6	21.5	22.0	24.2
Los Angeles, Calif.	19.9	19.9	19.0	20.7	22.6	22.8	21.5	21.5	22.3	23.5
Average, 25 cities <sup>2</sup>	20.9	20.2	19.9	22.0	23.2	23.0	22.7	23.0	24.0	24.8
Fall River, Mass.	22.3	21.5	20.8	22.4	23.3	22.7	23.3	24.1	24.2	25.9
Lowell-Lawrence, Mass.	22.6	21.5	20.8	22.6	23.2	22.4	22.8	23.6	23.9	25.3
Cincinnati, Ohio	21.5	19.4	19.6	21.2	23.0	22.4	22.0	22.5	24.4	25.2
Columbus, Ohio	19.6	17.9	17.7	20.2	21.7	20.8	20.4	20.2	20.8	22.0
Dayton-Springfield, Ohio	20.9	18.8	18.8	21.1	22.5	22.1	21.2	21.0	21.7	22.9
Toledo, Ohio	20.8	19.3	18.6	21.2	23.0	21.8	20.3	20.8	22.5	23.3
Fort Wayne, Ind.	19.8	18.2	18.2	20.2	21.4	21.5	20.0	21.7	23.4	25.0
Duluth, Minn.	19.3	19.2	18.8	20.8	22.2	23.0	22.3	22.3	22.5	22.5
Sioux City, Iowa	19.4	19.2	18.6	20.2	21.0	21.0	20.5	20.2	21.7	22.1
St. Louis, Mo.	21.3	20.1	20.1	22.1	23.7	21.8	21.3	21.9	24.4	24.5
Topeka, Kans.	20.4	19.1	19.5	22.2	24.0	22.8	22.4	22.7	22.8	22.0
Wichita, Kans.	20.2	20.1	19.8	22.4	24.4	22.2	21.7	21.2	23.3	23.8

<sup>1</sup> "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

<sup>2</sup> Changed from New Haven; prices identical at time of change in 1950.

<sup>3</sup> Simple average.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

**Table 556.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1948-57<sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2</sup>	South-western <sup>3</sup>	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.42
1949.....	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.24
1950.....	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.34
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.30
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62
1954.....	3.19	3.34	3.24	3.23	3.32	3.37	3.31	3.28
1955.....	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.31
1956.....	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.40
1957.....	3.26	3.52	3.35	3.36	3.46	3.54	3.52	3.42

<sup>1</sup> All prices are f.o.b. factory. Annual prices are straight averages of monthly prices.<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.<sup>4</sup> Not comparable with earlier years.

Agricultural Marketing Service.

**Table 557.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1948-57**

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1948.....	42.53	35.76	36.00	1953.....	35.96	25.02	25.97
1949.....	33.97	26.53	27.36	1954.....	34.20	25.64	26.46
1950.....	34.35	27.11	27.64	1955.....	33.74	25.58	26.69
1951.....	38.12	31.83	32.47	1956.....	34.29	26.34	26.39
1952.....	39.19	32.84	33.64	1957.....	35.50	27.37	27.15

Agricultural Marketing Service. Data for 1955-57 in Agricultural Statistics, 1957, table 565.

## FOOTNOTES FOR TABLE 559

<sup>1</sup> Includes colby, washed curd, high and low moisture jack, monterey, and granular cheese.<sup>2</sup> Excludes full-skim American and cottage cheese.<sup>3</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

Agricultural Marketing Service.

Table 558.—Dairy products: Quantities manufactured, United States, 1949-56

Product	1949	1950	1951	1952	1953	1954	1955	1956
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,412,111	1,386,408	1,202,981	1,188,170	1,412,109	1,448,872	1,382,914	1,413,344
Renovated or process butter...	1,419	1,306	903	(1)	(1)	(1)	(1)	(1)
American cheese:								
Whole milk.....	935,206	892,706	873,458	849,817	1,021,056	1,042,345	1,004,269	991,254
Part skim.....	769	2,319	888	1,309	1,417	2,378	1,105	2,395
Full skim.....	1,251	1,774	1,302	896	749	393	2,826	3,247
Swiss cheese (including block).....	81,043	99,483	92,049	108,032	103,780	113,525	116,664	123,216
Munster cheese.....	10,098	10,551	9,232	11,057	12,458	15,603	18,103	18,861
Brick cheese.....	20,278	19,597	22,648	22,764	24,259	25,274	26,186	26,352
Limburger cheese.....	7,180	6,003	6,539	6,091	5,752	5,018	4,943	4,642
Cream and Neufchatel cheese.....	58,495	68,753	73,563	78,139	78,285	79,238	80,174	87,919
Blue mold cheese.....	5,141	7,657	5,451	10,883	9,554	9,519	10,047	10,063
All Italian varieties of cheese.....	54,863	61,704	57,215	60,875	68,417	71,404	86,018	101,738
All other varieties of cheese.....	25,369	22,714	20,261	21,295	19,422	18,930	19,384	20,652
Total of all cheese <sup>2</sup> .....	1,199,442	1,191,487	1,161,304	1,170,262	1,344,400	1,383,234	1,366,893	1,387,692
Cottage cheese:								
Curd <sup>3</sup> .....	283,938	322,803	359,671	374,869	403,822	433,034	458,616	534,652
Creamed <sup>3</sup> .....	287,067	352,428	404,997	445,794	500,790	534,538	569,298	663,526
Condensed milk (sweetened):								
Case goods:								
Skimmed.....		91	1,475					
Unskimmed.....	100,902	61,973	58,933	54,438	41,464	25,229	33,681	69,725
Bulk goods:								
Skimmed.....	215,295	210,637	207,295	166,806	134,265	100,727	88,392	75,493
Unskimmed.....	47,179	39,210	42,705	47,719	49,457	37,280	42,124	48,437
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	537,668	523,182	487,157	510,102	581,088	645,248	647,710	655,354
Unskimmed.....	202,851	221,724	230,143	222,607	231,149	248,209	266,495	294,591
Evaporated milk (unweetened) case goods:								
Unskimmed.....	2,755,780	2,882,475	2,896,386	2,840,036	2,553,339	2,534,115	2,579,831	2,540,141
Concentrated skim milk (for animal feed).....	13,873	12,071	9,124	7,546	7,129	4,666	3,799	1,589
Condensed or evaporated:								
buttermilk.....	178,383	183,470	174,652	154,452	132,657	123,379	62,852	49,691
Dry buttermilk.....	49,359	48,837	45,467	47,067	57,424	56,261	58,333	64,269
Dry whole milk.....	125,541	124,986	131,017	101,732	104,352	94,349	110,018	116,366
Nonfat dry milk.....	934,934	881,492	702,476	863,220	1,213,774	1,402,449	1,403,773	1,547,278
Dry skim milk (animal feed).....	21,244	17,404	14,299	25,306	19,967	18,590	17,127	16,222
Dry cream.....	178	459	1,070	874	717	839	782	756
Dry whey.....	159,358	155,579	139,946	164,105	174,656	177,617	196,489	197,784
Dry casein (skim milk or buttermilk product).....	18,348	18,531	21,620	7,482	5,532	5,175	3,147	2,533
Malted milk powder.....	25,369	30,710	33,391	29,811	32,482	31,415	33,536	31,223
Ice cream:								
Wholesale.....	508,133	505,659	516,957	537,675	549,828	542,781	574,271	591,837
Retail.....	49,921	48,692	51,892	55,030	55,223	54,070	54,254	49,496
Total manufactured.....	558,054	554,351	568,849	592,705	605,051	596,821	628,525	641,333
Sherbet (does not include water ices).....	13,616	17,018	20,469	25,637	31,079	34,170	37,365	35,721
Ice milk.....	29,526	36,870	45,804	53,702	64,710	80,019	90,185	103,052

<sup>1</sup> Not available.<sup>2</sup> Excluding American full-skim cheese and cottage, pot, and bakers' cheese.<sup>3</sup> Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure. While some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

Agricultural Marketing Service.



Table 559.—Dairy products: Factory production of specified items, by States, average 1950-54, annual 1955 and 1956

State and division	Creamery butter (including whey butter)			Total American cheese <sup>1</sup>			Total cheese <sup>2</sup>		
	Average	1955	1956	Average	1955	1956	Average	1955	1956
	1950-54	1955	1956	1950-54	1955	1956	1950-54	1955	1956
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	208	200	217						
New Hampshire.....									
Vermont.....	1,098	2,185	1,655	3,933	5,510	5,807	6,718	9,017	9,890
Massachusetts.....	285	324	189				2,696	2,755	2,790
Rhode Island.....									
Connecticut.....	2								589
New England.....	<sup>3</sup> 2,491	<sup>3</sup> 2,706	<sup>3</sup> 2,062	<sup>3</sup> 3,939	<sup>3</sup> 5,510	<sup>3</sup> 5,807	<sup>3</sup> 10,354	<sup>3</sup> 12,749	<sup>3</sup> 13,935
New York.....	26,364	35,014	28,403	37,142	39,140	34,671	93,742	102,794	102,793
New Jersey.....	54	17	13				2,492	3,957	4,096
Pennsylvania.....	11,489	13,955	12,578	890	618	528	10,361	10,463	9,840
Middle Atlantic.....	37,907	48,986	40,994	<sup>3</sup> 38,059	<sup>3</sup> 39,773	<sup>3</sup> 35,203	106,595	117,214	116,729
Ohio.....	56,218	51,579	51,288	23,955	22,772	10,080	43,367	41,118	38,785
Indiana.....	34,918	30,328	24,927	29,969	30,231	29,484	37,385	43,916	45,664
Illinois.....	56,377	47,946	47,293	46,542	46,963	41,531	82,817	59,076	57,994
Michigan.....	32,527	45,810	42,962	29,025	31,280	31,198	31,659	33,897	34,907
Wisconsin.....	178,511	216,375	246,927	441,526	459,422	447,290	569,851	598,112	602,213
East North Central.....	378,551	392,038	413,397	571,017	590,668	568,583	765,069	806,119	809,573
Minnesota.....	255,270	281,176	306,108	52,903	53,340	48,348	68,089	73,302	69,075
Iowa.....	187,133	184,928	191,908	14,357	25,992	27,540	15,136	26,786	29,257
Missouri.....	58,440	57,487	58,929	71,791	87,645	93,767	71,864	90,281	98,554
North Dakota.....	46,910	51,726	52,172						
South Dakota.....	32,392	34,237	36,520	1,887	3,206	4,217	1,887	3,206	4,217
Nebraska.....	75,516	75,071	78,585	806			806		438
Kansas.....	44,329	41,034	40,732	10,253	13,324	12,759	10,285	13,324	12,759
West North Central.....	699,990	722,659	764,954	152,087	<sup>3</sup> 183,865	<sup>3</sup> 187,066	168,159	<sup>3</sup> 207,257	214,300
Dist. of Columbia.....									
Delaware.....									
Maryland.....	3,261	2,945	2,971						
Virginia.....	7,472	6,953	5,996						
West Virginia.....	939	183	181						
North Carolina.....	1,882	1,949	2,296						
South Carolina.....	162	142	136						
Georgia.....	456	289		523	464	825	523	464	825
Florida.....									
South Atlantic.....	<sup>3</sup> 14,213	<sup>3</sup> 12,474	<sup>3</sup> 11,844	<sup>3</sup> 2,806	<sup>3</sup> 4,327	<sup>3</sup> 4,907	<sup>3</sup> 2,812	<sup>3</sup> 4,330	<sup>3</sup> 4,931
Kentucky.....	18,179	17,905	16,542	28,420	38,956	47,814	28,532	39,245	47,709
Tennessee.....	11,755	10,438	11,510	37,330	36,646	38,908	44,229	46,862	
Alabama.....		5,424	5,437	2,900	3,323	3,230	5,323	3,230	
Mississippi.....	4,379			13,019	16,415	17,451	13,040	16,415	17,451
Arkansas.....	4,554	5,602	3,746	12,475	12,607	13,816	13,539	17,353	17,295
Louisiana.....	355	389	238				241		
Oklahoma.....	28,907	27,368	25,082	6,481	7,619	8,077	9,244	8,675	8,077
Texas.....	7,951	6,921	6,057	4,626	3,426	3,292	4,634	3,426	3,292
South Central.....	<sup>3</sup> 76,151	<sup>3</sup> 74,090	<sup>3</sup> 68,701	105,489	<sup>3</sup> 119,277	<sup>3</sup> 132,221	113,918	<sup>3</sup> 132,921	<sup>3</sup> 144,054
Montana.....	6,817	5,810	5,138	3,409	3,542	3,527	3,410	3,542	3,527
Idaho.....	23,944	32,312	30,600	19,482	20,016	20,620	23,222	26,445	26,837
Wyoming.....	2,299	2,383	2,440	208			1,896		2,085
Colorado.....	15,679	14,431	13,622	1,562	1,152	1,038	1,696	1,259	1,650
New Mexico.....	803	696	631						
Arizona.....	623								
Utah.....	5,444	5,145	5,859	6,730	6,385	5,881	11,538	10,970	10,693
Nevada.....	608	526	465						
Mountain.....	56,217	<sup>3</sup> 61,421	<sup>3</sup> 58,979	<sup>3</sup> 31,507	<sup>3</sup> 31,365	<sup>3</sup> 31,160	<sup>3</sup> 42,054	<sup>3</sup> 43,650	<sup>3</sup> 44,419
Washington.....	18,193	19,847	17,505	3,282	2,812	2,409	4,728	4,364	3,846
Oregon.....	15,692	15,150	12,195	23,430	21,598	19,601	24,017	22,142	20,068
California.....	28,303	33,540	22,713	4,260	5,074	4,297	12,431	16,147	15,839
Pacific.....	62,188	68,537	52,413	30,972	29,484	26,307	41,176	42,653	39,753
United States.....	1,327,708	1,382,914	1,413,344	935,876	1,004,260	991,254	1,250,137	1,366,893	1,387,692

See footnotes on page 390.

Table 559.—Dairy products: Factory production of specified items, by States, average 1950-54, annual 1955 and 1956—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1950-54	1955	1956	Average 1950-54	1955	1956	Average 1950-54	1955	1956
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							3,161	3,528	4,333
New Hampshire.....							1,355	1,343	1,031
Vermont.....				19,415	20,612	21,801	1,364	1,979	1,876
Massachusetts.....				2,250			21,219	24,061	24,179
Rhode Island.....							3,831	3,729	3,564
Connecticut.....							7,452	8,201	8,569
New England.....				22,490	24,497	25,319	38,382	42,841	43,552
New York.....				116,135	156,494	148,203	60,409	66,424	65,741
New Jersey.....							13,966	17,321	17,827
Pennsylvania.....	46,606			18,329	35,449	33,383	69,166	73,717	73,140
Middle Atlantic.....	71,076	70,777	70,848	134,620	192,058	181,677	143,531	157,462	156,708
Ohio.....	255,808	262,907	261,529	43,105	58,792	56,408	36,430	40,122	41,145
Indiana.....	89,016	82,786		32,481	27,683	22,341	19,229	22,830	23,430
Illinois.....	145,452	145,778	151,062	11,780	16,879	18,409	31,278	30,782	32,600
Michigan.....	159,621	121,120	96,911	52,081	51,875	51,972	28,142	30,984	31,181
Wisconsin.....	586,029	412,496	404,898	303,574	419,494	479,109	17,668	20,523	20,810
East North Central.....	1,235,926	995,087	943,908	443,021	573,723	628,239	132,747	145,241	149,166
Minnesota.....				199,752	303,410	383,461	14,289	16,478	16,748
Iowa.....	47,479			22,185	52,635	79,955	11,230	12,363	12,515
Missouri.....	136,146	148,402	138,957	34,520	37,748	39,449	16,137	16,745	17,461
North Dakota.....							2,008	1,950	2,058
South Dakota.....							2,377	2,224	2,135
Nebraska.....				5,192	3,727	4,627	5,964	6,433	5,878
Kansas.....	53,047	58,612	58,103	13,082	17,388	21,660	6,677	6,595	6,614
West North Central.....	261,107	272,766	277,280	275,129	416,426	535,841	58,682	62,818	63,409
Dist. of Columbia.....							6,150	5,154	5,437
Delaware.....							1,984	2,010	1,927
Maryland.....				9,674	11,411	10,290	9,351	11,328	12,054
Virginia.....				6,242	4,768	5,813	10,335	10,799	10,794
West Virginia.....							5,266	5,160	5,602
North Carolina.....							13,364	13,817	12,995
South Carolina.....							2,574	2,845	2,886
Georgia.....							7,456	7,521	7,495
Florida.....							11,176	14,662	16,887
South Atlantic.....	177,558	199,393	205,763	17,482	17,825	18,938	67,696	73,296	75,077
Kentucky.....	190,844	227,050	242,184	2,148	2,119	2,137	5,448	6,170	5,331
Tennessee.....	147,667	156,608	172,399	1,737	1,895	3,036	12,326	13,246	13,841
Alabama.....							7,141	8,542	8,764
Mississippi.....	69,578			3,217	6,315	6,868	3,322	3,335	3,520
Arkansas.....							2,465	2,437	2,783
Louisiana.....				2,957	4,683	4,233	7,433	8,705	9,027
Oklahoma.....				690	4,539	5,538	5,794	5,149	5,484
Texas.....	19,480						22,134	19,446	19,576
South Central.....	464,360	522,074	557,588	11,456	20,437	22,607	66,063	67,030	68,326
Montana.....							2,743	2,519	2,623
Idaho.....				37,932	55,219	54,164	2,459	2,405	2,508
Wyoming.....					2,367		761	733	737
Colorado.....							5,659	5,969	6,213
New Mexico.....							1,241	1,412	1,407
Arizona.....							2,135	2,738	3,034
Utah.....	59,702	53,674	55,307	5,953	6,497	7,782	2,728	3,188	3,544
Nevada.....							746	615	580
Mountain.....	161,519	158,337	149,813	45,484	64,649	64,116	18,452	19,579	20,646
Washington.....	64,475	67,815	64,906	11,234	16,609	14,995	8,938	9,730	10,285
Oregon.....				6,980	8,741	6,824	6,294	5,559	5,679
California.....	295,778	286,870	259,576	44,786	68,568	48,692	42,800	44,969	48,485
Pacific.....	369,724	361,397	334,941	63,000	94,178	70,541	58,002	60,258	64,449
United States.....	2,741,270	2,579,831	2,540,141	1,012,682	1,403,773	1,547,278	583,555	628,525	641,333

See footnotes on page 390.

**Table 560.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-57**

Year	Ala- bama	Ar- kansas	Cal- ifornia	Illinois	Miss- ouri	Mont- ana	Oklah- oma	Oregon	Texas	United States Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1952.....				2,459	1,780		542		6,407	11,188
1953.....	56	166	1,130	5,300	2,493	79	2,215	261	12,507	24,207
1954.....	144	329	2,260	4,681	2,973	124	2,927	298	17,635	31,379
1955.....	458	524	2,070	4,394	2,542	150	3,069	368	18,048	32,261
1956.....	511	615	2,672	4,121	2,298	227	3,096	363	19,423	33,473
1957.....	420	622	3,759	3,630	2,981	314	2,875	411	19,044	34,339

<sup>1</sup> Includes several minor producing States which are not shown separately.

Agricultural Marketing Service.

**Table 561.—Dairy products: Manufacturers' average selling price of specified products, United States, 1948-57**

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory <sup>1</sup>	Casein, ground, per pound, New York City <sup>2</sup>
	Dollars	Dollars	Cents	Cents	Cents	Cents
1948.....	6.24	9.58	15.10	11.05	47.31	32.0
1949.....	5.23	9.17	11.95	8.70	40.25	22.6
1950.....	5.23	9.25	11.91	8.74	37.51	29.5
1951.....	6.12	10.77	14.40	10.55	44.15	41.7
1952.....	6.35	10.80	15.25	12.34	44.77	30.5
1953.....	5.92	( <sup>3</sup> )	15.18	9.57	41.60	30.0
1954.....	5.56	( <sup>3</sup> )	14.95	9.43	39.30	28.7
1955.....	5.59	( <sup>3</sup> )	15.35	10.37	38.62	28.6
1956.....	5.53	( <sup>3</sup> )	15.24	9.96	38.38	32.2
1957.....	6.03	( <sup>3</sup> )	15.29	9.95	39.17	( <sup>4</sup> )

<sup>1</sup> Includes milk sold in bulk and in package.

<sup>2</sup> Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York.

<sup>3</sup> Series discontinued January 1953.

<sup>4</sup> Series discontinued February 1957.

Agricultural Marketing Service. Data for 1932-47 in Agricultural Statistics, 1957, table 570.

**Table 562.—Dairy products: Manufacturers' stocks, end of month, average 1952-56 and 1957**

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	189,443	156,306	6,199	9,117	11,793	10,480	81,633	88,168
February.....	135,993	123,699	7,025	9,559	10,307	10,379	81,560	83,583
March.....	125,621	83,250	6,950	9,149	10,030	9,578	86,985	80,724
April.....	162,527	154,153	6,754	9,227	10,623	9,758	96,851	95,571
May.....	258,182	244,663	6,933	9,547	12,621	12,014	131,408	139,730
June.....	371,506	368,927	7,450	9,416	13,701	13,552	151,385	167,774
July.....	424,943	421,722	6,827	8,406	15,066	13,941	140,551	154,706
August.....	459,514	438,666	6,809	7,517	15,009	12,736	123,691	131,546
September.....	450,657	428,868	6,496	7,533	13,505	11,095	103,320	107,023
October.....	405,350	379,641	6,857	6,634	12,476	11,671	86,212	92,804
November.....	332,482	262,925	7,289	6,469	11,803	11,013	79,966	85,253
December.....	267,576	215,465	6,270	5,834	10,598	8,964	84,772	85,688

Agricultural Marketing Service.

Table 563.—Dairy products: Cold-storage holdings, United States, first of month, average 1952-56, and 1957

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	184,644	25,103	302,137	441,082	10,876	6,426	1,728	982
February 1.....	173,395	28,855	373,532	427,487	8,130	5,914	1,144	616
March 1.....	164,829	31,946	355,667	397,579	5,622	5,375	685	468
April 1.....	177,028	40,915	358,321	398,065	5,062	6,036	565	573
May 1.....	181,213	61,996	373,227	401,305	7,812	9,750	1,459	1,912
June 1.....	206,853	95,998	406,172	435,024	18,322	21,543	3,232	4,607
July 1.....	247,867	147,013	452,334	470,788	27,966	26,634	4,952	6,078
August 1.....	279,925	176,061	482,846	500,206	28,290	27,558	4,714	6,061
September 1.....	280,113	171,815	491,957	513,280	25,560	23,204	4,206	4,844
October 1.....	261,662	145,262	492,000	502,852	21,742	18,250	3,231	4,106
November 1.....	239,164	126,921	471,498	468,427	17,927	16,611	2,924	3,470
December 1.....	207,894	109,373	448,119	440,677	13,162	13,233	2,104	2,715

Agricultural Marketing Service.

Table 564.—Dairy products: Dec. 31 stocks (Government and commercial), United States, 1948-57

Year	Butter	Cheese <sup>1</sup>	Evapo- rated milk <sup>2</sup>	Con- densed milk <sup>3</sup>	Dry whole milk	Nonfat dry milk for human consump- tion	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1948.....	33,615	148,100	426,029	12,576	18,491	61,071	393
1949.....	113,993	188,653	243,491	7,386	11,105	299,728	137
1950.....	105,192	212,493	159,559	6,883	10,231	312,215	73
1951.....	27,051	222,136	225,988	9,185	17,917	94,742	185
1952.....	72,723	238,803	382,453	8,330	15,181	165,434	259
1953.....	281,702	432,008	263,018	4,892	10,220	339,635	114
1954.....	378,610	548,850	206,954	3,739	8,245	319,509	67
1955.....	163,136	518,885	213,202	4,752	8,587	242,476	91
1956.....	25,103	441,082	224,025	9,649	10,757	192,726	84
1957 <sup>4</sup> .....	87,312	410,524	215,465	5,834	8,964	222,556	146

<sup>1</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.<sup>2</sup> Case goods.<sup>3</sup> Sweetened condensed milk, unskimmed, case goods; data include cold-storage holdings of bulk condensed, whole and skimmed milk.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 573.

Table 565.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1944-57<sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1944.....	50.7	49.0	381	1949.....	52.3	51.9	352	1954.....	56.2	55.3	348
1945.....	52.8	51.5	399	1950.....	52.9	52.4	349	1955.....	58.2	57.1	352
1946.....	54.6	53.9	389	1951.....	54.1	53.2	352	1956.....	59.6	58.5	354
1947.....	53.0	52.6	389	1952.....	54.9	54.0	355	1957 <sup>2</sup> .....	60.2	58.8	349
1948.....	52.0	51.6	355	1953.....	55.1	54.2	347				

<sup>1</sup> Includes fluid milk equivalent of cream. The total apparent civilian consumption was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 574.

Table 566.—Dairy products: Total disappearance, and total and per capita, civilian consumption, United States, 1944-57<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944	1,950	1,532	11.9	1,137	624	4.9	3,899	2,012	15.7
1945	1,690	1,413	10.9	1,082	861	6.7	3,910	2,360	18.3
1946	1,527	1,456	10.5	1,150	930	6.7	3,734	2,575	18.6
1947	1,645	1,600	11.2	1,175	989	6.9	3,624	2,904	20.4
1948	1,494	1,450	10.0	1,121	1,035	6.9	3,484	2,926	19.7
1949	1,587	1,549	10.5	1,188	1,075	7.3	3,299	2,913	20.1
1950	1,676	1,614	10.7	1,226	1,155	7.7	3,289	3,016	18.3
1951	1,521	1,445	9.6	1,203	1,095	7.2	3,159	2,756	17.6
1952	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.4
1953	1,398	1,329	8.5	1,207	1,163	7.5	2,997	2,714	16.8
1954	1,532	1,413	8.9	1,316	1,261	7.9	2,904	2,675	16.2
1955	1,766	1,462	9.0	1,449	1,279	7.9	2,914	2,629	15.9
1956	1,698	1,446	8.7	1,519	1,326	8.0	2,934	2,621	15.1
1957 <sup>5</sup>	* 1,498	1,430	8.5	1,490	1,306	7.8	2,831	2,540	15.1

  

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944	2,020	1,839	14.3	170	44	0.34	518	193	1.5
1945	2,166	2,024	15.7	178	48	.37	689	248	1.9
1946	3,269	3,195	23.1	232	71	.51	678	451	3.3
1947	2,903	2,864	20.1	174	65	.46	710	417	2.9
1948	2,721	2,680	18.5	166	42	.29	655	485	3.3
1949	2,651	2,603	17.6	133	37	.25	701	481	3.3
1950	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952	2,845	2,739	17.9	142	70	.46	792	711	4.6
1953	2,904	2,806	18.0	115	40	.26	840	647	4.1
1954	2,865	2,771	17.4	96	30	.19	1,648	812	5.1
1955	3,017	2,917	18.0	109	42	.26	1,472	897	5.5
1956	3,076	2,976	18.0	109	50	.30	1,537	901	5.5
1957 <sup>5</sup>	* 3,109	3,009	17.9	99	32	.19	1,636	990	5.7

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. The resulting per capita rates include any distribution from U.S.D.A. price support stocks.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage, pot and bakers' cheese, and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed bulk goods, and sweetened condensed milk, unskimmed, case and bulk goods.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 575.



**Table 567.—Butter, creamery: Average wholesale price per pound at 4 markets, 1948-57**

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1948.....	75.8	73.8	75.2	73.3	77.1	(1)	79.7	75.3
1949.....	61.6	60.0	61.1	59.8	62.9	(1)	63.7	61.3
1950.....	62.2	60.7	61.7	60.1	63.3	(1)	63.6	60.8
1951.....	69.9	68.9	69.2	68.2	71.0	(1)	72.7	70.0
1952.....	73.0	72.2	72.2	71.2	74.2	72.8	76.1	73.7
1953.....	66.6	65.1	65.9	64.3	68.0	65.9	68.1	66.0
1954.....	60.5	59.2	59.7	58.2	61.9	60.3	61.3	59.0
1955.....	58.2	57.2	57.5	56.3	59.6	58.6	59.8	57.8
1956.....	59.9	59.1	59.2	58.1	(2)	(2)	62.1	(2)
1957.....	60.7	60.0	59.6	58.8	(2)	(2)	(2)	(2)

<sup>1</sup> Not available because of insufficient sales to report prices.

<sup>2</sup> Not computed because of insufficient monthly average price data.

<sup>3</sup> Discontinued.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 576.

**Table 568.—Butter: Production in specified countries, average 1951-55, annual 1956 and 1957**

Continent and country	Average 1951-55		1956		1957 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>North America:</b>						
Canada.....	296	316	305	319	306	318
United States.....	1,327	1,526	1,410	1,559	1,422	1,559
Cuba <sup>2</sup> .....	4	4	5	5	6	6
<b>South America:</b>						
Argentina <sup>3</sup> .....	117	117	145	145	121	121
Brazil.....	55	55	62	110	62	110
Peru.....	8	8	4	4	4	4
Uruguay <sup>3</sup> .....	5	5	9	9	9	9
Venezuela <sup>3</sup> .....	5	5	7	7	8	8
<b>Europe:</b>						
Austria.....	44	64	52	74	68	87
Belgium.....	88	186	102	196	106	196
Denmark.....	371	371	364	364	384	384
Finland.....	102	137	145	162	159	173
France.....	479	610	573	626	624	705
Germany, Western.....	630	701	663	737	685	752
Greece <sup>4</sup> .....		17		22		19
Ireland.....	80	120	96	141	109	155
Italy.....		134		136		132
Luxembourg <sup>5</sup> .....	9	9	11	11	11	11
Netherlands.....	174	174	169	169	168	168
Norway.....	24	37	28	39	35	46
Portugal <sup>5</sup> .....	5	5	5	5	6	6
Sweden.....	210	215	182	183	193	194
Switzerland.....	52	56	59	60	62	63
U. S. S. R. <sup>3</sup> .....	830	830	1,202	1,202	1,369	1,369
United Kingdom.....	30	48	56	74	76	94
Yugoslavia <sup>6</sup> .....		24		36		37
<b>Africa:</b>						
Kenya <sup>7</sup> .....	9	9	11	11	11	11
Union of South Africa.....	69	77	84	92	85	93
<b>Oceania:</b>						
Australia.....	368	375	455	462	397	404
New Zealand.....	417	429	455	468	470	383
<b>Estimated world total <sup>8</sup>.....</b>		<b>9,100</b>		<b>9,000</b>		<b>10,300</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Creamery butter only.

<sup>3</sup> Production in federally inspected plants only.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Made from the milk of cows, buffaloes, sheep and goats.

<sup>6</sup> Made from the milk of cows, sheep and goats.

<sup>7</sup> Includes product weight of ghee in those countries where ghee production is common.

<sup>8</sup> Estimates include factory production for U.S.S.R. and estimates for other eastern Europe and Asia, including China.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U.S. representatives abroad, and other information.



Table 569.—Butter:<sup>1</sup> International trade<sup>2</sup>, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55		1956		1957 <sup>3</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada	1,829	4,415	2,115	4	4	41
Mexico <sup>4</sup>	36	280		15		99
Panama		1,351		1,471		2,185
United States	6,844	469	17,418	810	8,292	749
Cuba		1,229		1,493		1,237
Jamaica		1,695		2,794		3,239
Netherlands Antilles		1,644		1,706		1,100
Trinidad and Tobago	( <sup>5</sup> )	2,233		2,608		1,825
<b>South America:</b>						
Argentina	23,267		36,749		34,045	
Brazil		657		225		
Chile		2,134		571		2,402
Colombia		38		70		
Peru		2,951		4,300		4,728
Venezuela		3,171		1,360		7,340
<b>Europe:</b>						
Austria	1,317	1,615	1,731	2,077	19,396	6
Belgium	348	33,920	33	12,829		13,320
Czechoslovakia		7,108		17,584		
Denmark	291,378		266,069		283,578	
Finland	3,594	6,826	24,262	1,515	55,556	1,404
France	8,450	24,903	10,460	37,782	22,346	102,125
Germany, Western		39,813	62	76,246	1,419	745
Greece	( <sup>6</sup> )	2,054		( <sup>6</sup> ) 128		
Ireland	2,624	7,027	1,579		35,377	
Italy	31	21,665	84	11,214	141	36,107
Netherlands	111,636	67	69,571	79	79,866	20
Norway	5,817	( <sup>6</sup> )	9,405		16,124	
Portugal	1,220	47	1,075	2,202		
Spain	42		9			
Sweden	30,709	( <sup>6</sup> )	37,044		64,356	64
Switzerland	2	10,601	2	13,490	1	15,129
U. S. S. R.		32,278				
United Kingdom	495	644,215	437	793,209	210	819,048
Yugoslavia	54	5,443	66	2,137		2,205
<b>Asia:</b>						
Ceylon		2,439		2,685		2,423
Hong Kong		1,634		1,855		1,896
India	4	1,645	17	1,594		600
Indonesia		375		121		400
Israel		8,132		11,786		575
Japan	2	830		447		5,086
Lebanon	18	1,481	86	4,357	150	6,579
Malaya and Singapore		5,047		7,008		3,954
Philippines		1,455		2,049		71
Syria	2,303	96	3,157	479	3,892	30
Taiwan		225		224		
<b>Africa:</b>						
Algeria	56	7,912	27	11,182		4,344
Belgian Congo		2,388		3,978		3,925
Egypt	3,499	52	53	250	42	19
Rhodesia-Nyasaland	86	4,587	90	4,526		2,893
Morocco	4	6,432		6,839		5,700
Tunisia	5	1,852	8	2,116	6	2,300
Union of South Africa	2,809	4,752	3,377		7,345	
<b>Oceania:</b>						
Australia	107,086		184,682		138,590	
New Zealand	348,925	( <sup>6</sup> )	358,084		322,019	

<sup>1</sup> Includes butter equivalent of ghee and butteroil.<sup>2</sup> Exclusive of United States donations under Public Law 480.<sup>3</sup> Preliminary.<sup>4</sup> Includes butter substitutes prior to 1956.<sup>5</sup> Less than a 5-year average.<sup>6</sup> Less than 500 pounds.<sup>7</sup> Includes imports of plastic cream used for making butter.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U.S. representatives abroad and other information.

Table 570.—Butter: Receipts at 6 markets, by rail and truck, 1948-57<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,882	45,236
1950	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,560	48,653
1951	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376
1952	97,598	63,097	160,695	27,606	132,021	159,627	25,262	13,662	38,924
1953	84,345	81,220	165,565	30,852	212,378	243,230	22,255	13,398	35,653
1954	78,210	99,414	167,624	32,191	271,653	303,844	24,904	15,873	40,777
1955	71,622	94,944	166,566	19,690	255,367	275,057	20,988	15,876	36,864
1956	78,215	90,759	168,974	21,943	217,388	239,331	13,584	17,252	30,836
1957	70,917	75,441	146,358	20,534	212,477	233,011	10,925	21,632	32,557

  

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	38,943	3,246	42,189	12,206	15,745	27,951	14,103	7,299	31,402
1949	31,915	6,270	38,185	6,950	20,860	27,810	11,314	22,094	33,408
1950	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067
1951	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246
1952	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769
1953	13,976	10,801	24,777	4,810	21,064	25,874	14,242	24,747	38,989
1954	15,008	10,450	25,458	6,840	25,685	32,525	14,104	32,940	47,044
1955	13,518	12,265	25,783	16,154	25,545	41,699	19,586	38,224	57,810
1956	13,207	11,009	24,216	13,891	29,082	42,973	18,807	45,426	64,233
1957	9,870	11,864	21,734	11,118	29,894	41,012	19,529	38,391	57,920

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 579

Table 571.—Cheese: Receipts at 6 markets, by rail and truck, 1948-57<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	100,151	2,677	102,828	10,372	16,294	26,576	40,994	3,167	44,161
1949	59,591	2,610	62,201	16,203	16,790	32,993	35,013	4,101	39,114
1950	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951	53,304	3,990	57,294	33,184	74,816	108,000	37,839	4,817	42,156
1952	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
1953	65,733	4,343	70,076	48,866	89,955	138,821	30,795	3,971	34,766
1954	58,650	5,232	63,882	41,416	83,816	125,232	29,937	6,774	36,711
1955	53,649	3,575	57,224	24,485	86,096	110,581	30,451	7,657	38,108
1956	65,684	3,004	68,688	20,009	90,054	110,063	34,148	5,143	42,291
1957	55,620	4,002	59,622	24,738	84,897	109,635	29,739	8,709	38,448

  

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949	23,478	889	24,367	11,278	5,896	17,174	28,453	4,740	33,193
1950	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,063	26,245
1951	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920
1952	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139
1953	18,634	1,525	20,159	10,167	9,206	19,373	28,444	9,386	37,830
1954	18,966	810	19,776	11,926	12,667	24,593	23,220	11,453	34,703
1955	15,709	775	16,484	13,788	11,003	24,791	24,821	12,896	37,717
1956	15,799	1,246	17,045	9,422	16,266	25,688	21,249	14,263	35,512
1957	14,124	1,483	15,607	7,243	18,120	25,363	13,883	12,807	26,690

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 583.

Table 572.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1948-57

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: fresh single daisies	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: fresh single daisies
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1948.....	( <sup>2</sup> )	47.5	45.5	46.7	1953.....	37.2	42.3	41.4	41.8
1949.....	( <sup>2</sup> )	37.1	34.8	36.9	1954.....	33.9	38.8	37.8	37.8
1950.....	31.9	36.6	35.4	36.7	1955.....	33.1	38.4	37.3	37.3
1951.....	38.9	44.7	42.7	44.6	1956.....	34.3	38.4	38.1	38.1
1952.....	40.3	45.6	44.1	46.0	1957.....	34.8	39.5	39.0	( <sup>3</sup> )

<sup>1</sup> Wisconsin Cheese Exchange; prices do not include assembly permissible allowances.<sup>2</sup> Insufficient prices to compute annual average.<sup>3</sup> Triplets and/or single daisies.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 582.

Table 573.—Cheese:<sup>1</sup> Production in specified countries, average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55		1956		1957 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	86	87	93	94	106	107
United States.....	1,285	1,285	1,387	1,387	1,409	1,409
Cuba <sup>3</sup> .....	5	5	6	6	6	6
South America:						
Argentina <sup>4</sup> .....	236	236	275	275	264	264
Brazil.....	467	132	80	137	80	137
Uruguay.....		14		14		14
Europe:						
Austria.....	28	31	37	40	43	46
Belgium.....	19	22	18	20	19	22
Denmark.....	184	184	186	186	216	216
Finland.....	45	45	62	62	52	52
France <sup>5</sup> .....		647		705		860
Germany, Western <sup>6</sup> .....	344	344	347	347	341	341
Greece <sup>7</sup> .....		132		168		142
Ireland <sup>8</sup> .....	5	5	6	6	6	6
Italy <sup>9</sup> .....		706		761		741
Netherlands.....	342	342	339	369	357	386
Norway <sup>10</sup> .....	65	67	72	74	68	70
Portugal <sup>11</sup> .....	4	4	5	5	6	6
Sweden.....	123	123	112	112	115	115
Switzerland <sup>12</sup> .....	115	124	124	133	131	140
United Kingdom.....	141	149	215	224	245	256
Africa:						
Union of South Africa.....	24	25	28	29	26	27
Oceania:						
Australia.....	99	99	97	97	86	86
New Zealand.....	229	229	214	214	217	217
Total of above countries.....	3,446	5,037	3,703	5,465	3,793	5,666

<sup>1</sup> Whole milk cheese made from cows' milk, unless otherwise noted.<sup>2</sup> Preliminary.<sup>3</sup> Factory cheese only.<sup>4</sup> Production in federally inspected plants only.<sup>5</sup> Includes goats' milk and sheep's milk cheese.<sup>6</sup> Includes goats' milk, buffalos' milk and sheep's milk cheese.<sup>7</sup> Includes goats' milk cheese.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U.S. representatives abroad, and other information.

Table 574.—Cheese: International trade,<sup>1</sup> average 1951-55, annual 1956 and 1957

Continent and country	Average 1951-55		1956		1957 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada	13,584	9,530	12,216	9,001	8,456	9,419
Cuba	2,803	2,803		2,321		2,013
Jamaica		1,185		2,587		3,137
Mexico	6	1,541	1	1,276	3	902
Netherlands Antilles		<sup>3</sup> 1,411		1,586		1,297
Panama		707		1,189		1,018
Trinidad and Tobago		1,668		1,933		1,868
United States	23,528	52,132	19,801	53,717	14,948	50,876
<b>South America:</b>						
Argentina	7,129		7,971		5,750	
Brazil		98		2,067		
British Guiana		678		908		749
Chile		33		35		394
Colombia		150		510		
Peru	5	1,187		1,773		2,217
Surinam		466		500		573
Venezuela		9,714		13,683		15,466
<b>Europe:</b>						
Austria	3,232	2,820	6,189	3,170	9,224	3,673
Belgium	815	72,361	1,437	77,710	1,001	78,925
Denmark	119,425	666	127,409	338	138,237	516
Finland	22,544	( <sup>4</sup> )	27,522		29,059	23,572
France	39,710	39,313	44,948	27,282	57,531	182,249
Germany, Western	9,879	114,132	13,648	159,031	14,927	10,062
Greece	74	8,161	602	6,314		214
Ireland	1,189	390	728	188	138	32,739
Italy	38,135	41,793	50,383	38,682	40,374	1,950
Malta		2,243		2,098		1,367
Netherlands	184,232	744	200,369	1,078	188,970	333
Norway	3,817	677	8,238	308	14,206	
Portugal	1,013	58	1,363	93		
Spain	498	1,031	15	4,720		11,503
Sweden	7,183	8,238	6,978	10,672	6,695	11,183
Switzerland	44,268	5,821	53,750	10,251	52,494	276,964
United Kingdom	1,965	331,629	3,546	301,191	6,653	9,683
Yugoslavia	2,107	250	3,206	8,090	5,412	
<b>Asia:</b>						
Ceylon		515		512		486
Cyprus	929	444	577	905	479	1,078
India		1,061		1,270		800
Indonesia		667		1,442		944
Israel	7	3,733	21	4,899		3,600
Japan	2	1,564		1,439		1,388
Lebanon	116	4,500	146	7,009	214	6,574
Malaya and Singapore		778		1,096		1,057
Philippines		2,397		2,802		2,375
Syria	2,364	510	3,935	919		115
Turkey	<sup>2</sup> 266	183		5,600		
<b>Africa:</b>						
Algeria	155	23,106	238	29,837		29,364
Belgian Congo		1,549		2,257		2,369
Egypt	319	14,348	855	4,669	1,192	2,917
French West Africa		2,034		2,800		2,980
Rhodesia-Nyasaland		798		433		
Tunisia	379	3,218	262	4,028	160	3,276
Union of South Africa	1,185	<sup>3</sup> 349	9	100		
<b>Oceania:</b>						
Australia	48,871	<sup>1</sup> 1,100	42,268	1,208	31,942	1,272
New Zealand	212,150	<sup>2</sup> 22	200,003		194,398	

<sup>1</sup> Exclusive of United States donations under Public Law 480.<sup>2</sup> Preliminary.<sup>3</sup> Less than a 5-year average.<sup>4</sup> Less than 500 pounds.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 575.—Dairy products: United States imports by type of product, 1948-57

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	4,877	3,218	11	20,328	23,557	228	40,585
1949.....	5,912	7,102	3,136	21,777	32,015	271	33,061
1950.....	3,099	8,396	13,293	34,484	56,173	10	54,552
1951.....	12,099	9,473	12,072	30,790	62,335	59	43,386
1952.....	55,567	10,377	6,525	32,305	49,207	458	56,838
1953.....	7,588	11,871	7,810	36,534	56,215	126	74,246
1954.....	1,468	11,507	2,814	35,637	49,958	962	59,833
1955.....	2,109	12,226	2,577	37,148	51,961	742	74,480
1956.....	1,632	13,063	2,782	38,932	55,717	743	70,673
1957.....	1,838	12,765	2,243	35,869	50,877	749	74,604

<sup>1</sup> Includes cream, whole, skimmed, buttermilk, malted milk and compounds.<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1940-47 in Agricultural Statistics, 1957, table 584.

Table 576.—Dairy products: United States imports by country of origin, average 1951-55, annual 1956 and 1957

Commodity and country of origin	Average 1951-55	1956	1957 <sup>1</sup>	Commodity and country of origin	Average 1951-55	1956	1957 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss: <sup>2</sup>			
Canada.....	92	(?)	2	Switzerland.....	9,770	10,247	10,501
Argentina.....	40	171	89	Others.....	1,321	1,756	2,264
Denmark.....	120	168	137	Total.....	11,091	12,003	12,765
Australia.....	3	20	1	Milk, dried whole:			
New Zealand.....	200	358	506	Canada.....	363		
Others.....	14	26	14	Netherlands.....	3,186		
Total.....	469	743	749	New Zealand.....	3,713		
Cheese, all types:				Others.....	3,116	38	6
Canada.....	1,315	697	486	Total.....	10,378	44	6
Argentina.....	3,225	3,621	2,574	Milk, non-fat dry milk			
Austria.....	97	277	443	solids:			
Belgium.....	8	137	119	Canada.....	383	306	56
Denmark.....	4,906	5,747	5,669	Netherlands.....	13	14	
Finland.....	548	693	812	Australia.....	482	1,061	1,182
France.....	1,856	1,957	2,240	Others.....	41	39	
Germany, Western.....	219	313	357	Total.....	919	1,420	1,696
Greece.....	98	504	346	Casein:			
Italy.....	10,416	21,095	20,008	Canada.....	2,345	2,950	1,074
Netherlands.....	4,075	4,558	4,203	Argentina.....	42,146	51,712	55,673
Norway.....	681	758	631	Brazil.....	305	109	192
Switzerland.....	9,897	10,424	10,655	Uruguay.....	1,405	492	923
Yugoslavia.....	160	275	260	Denmark.....	1,518	173	10
New Zealand.....	5,143	2,373	1,777	France.....	2,957	448	1,128
Others.....	288	288	297	Germany, Western.....	281	109	
Total.....	51,932	53,717	50,877	Netherlands.....	1,310	456	1,024
Cheese, cheddar:				Norway.....	606	428	1,163
Canada.....	1,191	399	458	Australia.....	1,810	6,503	4,152
New Zealand.....	5,141	2,373	1,777	New Zealand.....	6,332	6,998	8,298
Others.....	28	10	15	Others.....	742	295	967
Total.....	6,360	2,782	2,243	Total.....	61,757	70,673	74,604

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 577.—Dairy products: United States exports<sup>1</sup> by country of destination, average 1951-55, annual 1956 and 1957

Commodity and country of destination	Average 1951-55	1956	1957 <sup>2</sup>	Commodity and country of destination	Average 1951-55	1956	1957 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	2	45	36	Canada.....	96	281	226
Guatemala.....	6	20	33	Costa Rica.....	311	251	45
Mexico.....	44	54	62	Guatemala.....	629	153	99
Panama.....	18	144	29	Mexico.....	292	178	150
Panama Canal Zone.....	151	529	291	Panama Canal Zone.....	643	576	301
Cuba.....	515	1,267	1,092	Paraguay.....	6	359	463
Haiti.....	55	81	61	Peru.....	287	281	160
Peru.....	298	626	360	Venezuela.....	34,682	32,108	33,307
France.....	1	4,105	—	Indochina.....	—	—	346
Germany, Western.....	2	8,180	—	Philippines.....	1,481	1,518	786
Italy.....	1,388	10,393	2,071	Taiwan.....	763	242	1,613
Israel.....	3,197	4,590	20	Belgian Congo.....	1,017	1,247	621
Philippines.....	207	868	54	Others.....	7,032	3,289	2,136
Others.....	1,005	9,541	1,535				
<b>Total.....</b>	<b>6,849</b>	<b>40,383</b>	<b>5,644</b>	<b>Total.....</b>	<b>47,239</b>	<b>40,483</b>	<b>40,253</b>
<b>Cheese, all types:</b>				<b>Milk, non-fat dry milk solids:</b>			
Canada.....	562	1,377	854	Canada.....	215	872	1,275
Mexico.....	572	708	813	Guatemala.....	773	1,024	1,196
Panama.....	464	445	672	Honduras.....	337	1,515	290
Panama Canal Zone.....	346	310	319	Mexico.....	6,550	14,021	15,084
Bahamas.....	54	104	128	Panama.....	472	695	1,359
Cuba.....	487	538	530	Panama Canal Zone.....	178	273	380
Netherlands Antilles.....	69	60	80	Lee and Windward Islands.....	722	2,752	1,373
Venezuela.....	906	1,531	2,149	Bolivia.....	583	7,462	1
Belgium.....	219	2,571	2,063	Brazil.....	4,897	15,888	22,824
Germany, Western.....	61	1,009	505	Chile.....	4,360	5,144	1,402
Greece.....	1,218	1,200	671	Colombia.....	1,063	3,147	2,183
Italy.....	1,955	23,861	10,568	Ecuador.....	489	976	12
United Kingdom.....	13,690	5,293	—	Paraguay.....	297	1,126	558
Israel.....	1,357	1,956	3,522	Peru.....	1,466	11,094	3,167
Philippines.....	95	203	100	Venezuela.....	349	1,401	2,410
Turkey.....	—	5,580	—	Italy.....	1,954	7,904	16,204
Others.....	1,379	1,053	5,721	Turkey.....	8	9,717	2,081
<b>Total.....</b>	<b>23,528</b>	<b>47,935</b>	<b>28,811</b>	Iran.....	384	3,081	2,128
<b>Evaporated milk:</b>				Iraq.....	608	1,598	3,237
Canada.....	49	66	19	Israel.....	19,015	22,420	15,311
Costa Rica.....	477	148	146	Lebanon.....	5,766	4,771	7,110
Mexico.....	9,346	15,457	13,935	British Malaya.....	344	1,825	1,188
Nicaragua.....	339	390	453	Burma.....	540	2,613	2,242
Panama.....	197	46	82	India.....	7,890	22,515	27,701
Panama Canal Zone.....	4,096	4,091	1,702	Indonesia.....	1,129	5,200	6,800
Cuba.....	16,870	14,034	14,109	Japan.....	25,007	55,856	61,440
Haiti.....	180	265	137	Korea, South.....	21,456	53,629	40
Jamaica.....	37	63	93	Pakistan.....	672	1,372	1,046
Peru.....	1,748	682	1,323	Philippines.....	3,574	12,613	21,096
Venezuela.....	519	747	598	Taiwan.....	1,035	3,236	2,186
Greece.....	8,517	2,940	5,866	Thailand.....	75	368	471
Burma.....	—	4,345	7	Others.....	21,220	61,989	23,901
Japan.....	397	137	567				
Philippines.....	87,956	123,644	123,009	<b>Total.....</b>	<b>133,418</b>	<b>338,103</b>	<b>245,636</b>
Taiwan.....	616	100	1,098				
Others.....	12,638	2,937	1,244	<b>Infant and dietetic food, milk base:</b>			
<b>Total.....</b>	<b>143,982</b>	<b>170,101</b>	<b>164,358</b>	Canada.....	148	259	418
<b>Condensed milk:</b>				Costa Rica.....	198	223	241
Belgium.....	78	138	138	El Salvador.....	203	236	223
British Malaya.....	2,540	1,437	—	Guatemala.....	258	309	407
Burma.....	1,271	5,344	—	Mexico.....	946	1,013	959
Hong Kong.....	—	592	84	Panama.....	190	212	586
Indochina.....	1,214	35,016	28,206	Cuba.....	461	358	383
Philippines.....	7,432	727	2,096	Colombia.....	869	1,505	996
Taiwan.....	413	358	1,849	Ecuador.....	176	274	299
Thailand.....	—	112	121	Peru.....	266	218	256
Others.....	5,488	—	—	Venezuela.....	3,084	4,070	3,733
<b>Total.....</b>	<b>17,165</b>	<b>39,851</b>	<b>37,868</b>	Belgium.....	87	271	147
				Iraq.....	116	248	353
				Philippines.....	1,082	1,493	1,491
				Taiwan.....	230	697	391
				Thailand.....	310	368	314
				Union of South Africa.....	233	345	430
				Others.....	2,289	1,693	3,685
				<b>Total.....</b>	<b>11,146</b>	<b>13,792</b>	<b>15,312</b>

<sup>1</sup> Excludes shipments by voluntary agencies of food for relief and charity. <sup>2</sup> Preliminary. <sup>3</sup> Includes 6.3 million pounds to Hungary. <sup>4</sup> Includes 7.8 million pounds to the United Kingdom and 2.1 million pounds to Western Germany. <sup>5</sup> Includes 3.8 million pounds to Cuba.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 578.—Dairy product: United States exports<sup>1</sup> by type of product, 1948-57

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Non-fat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	5,768	95,592	316,483	110,055	100,534	150,153
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,420
1951.....	7,127	79,640	203,352	28,570	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	58,728
1953.....	362	5,912	134,300	17,979	46,070	98,068
1954.....	3,343	5,378	181,418	1,412	42,421	164,586
1955.....	22,490	22,897	154,800	8,012	45,891	237,165
1956.....	40,883	47,935	170,101	39,851	40,483	307,416
1957 <sup>2</sup> .....	5,644	28,811	164,388	37,868	40,246	245,133

<sup>1</sup> Excludes food for relief and charity.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1940-47 in Agricultural Statistics, 1957, table 586.

Table 579.—Chickens: Number on farms, and value, United States, January 1, 1945-58<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1945 <sup>2</sup> .....						433,111	331,860
1945.....	172,426	301,454	473,880	42,617	516,497	1.23	626,259
1946.....	150,712	322,108	472,820	50,407	523,227	1.27	662,734
1947.....	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948.....	139,587	277,983	417,570	32,074	449,644	1.44	648,293
1949.....	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 <sup>3</sup> .....						342,464	373,550
1950.....	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951.....	141,178	238,190	399,338	31,650	430,988	1.46	627,400
1952.....	135,814	261,420	397,234	29,321	426,555	1.53	632,940
1953.....	135,411	237,602	373,013	25,145	398,158	1.41	561,667
1954 <sup>4</sup> .....						375,800	392,638
1954.....	115,840	255,130	370,970	25,806	396,776	1.43	569,237
1955.....	111,376	257,219	368,595	22,113	390,708	1.05	410,741
1956.....	121,710	238,570	360,298	22,548	382,846	1.26	481,265
1957.....	119,208	249,594	368,802	21,335	390,137	1.17	457,033
1958 <sup>5</sup> .....	127,878	224,228	352,106	18,369	370,475	1.26	467,274

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> United States Census as of Jan. 1.<sup>3</sup> United States Census as of April 1.<sup>4</sup> United States Census as of Oct.-Nov.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-44 in Agricultural Statistics, 1957, table 588.

Table 530.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1947-56, annual 1957 and 1958

State and division	Hens			Pullets			Other chickens		
	Average	1957	1958 <sup>1</sup>	Average	1957	1958 <sup>1</sup>	Average	1957	1958 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine.....	918	834	859	2,325	3,038	3,038	108	102	107
New Hampshire.....	596	571	588	1,955	2,153	2,088	135	132	132
Vermont.....	238	178	185	771	872	767	35	33	34
Massachusetts.....	1,036	1,102	1,124	3,617	3,048	2,926	159	113	118
Rhode Island.....	134	134	141	388	244	357	19	13	13
Connecticut.....	1,197	1,203	1,251	2,481	2,667	2,526	127	102	102
New York.....	4,549	4,274	4,445	8,554	6,950	5,908	739	376	320
New Jersey.....	3,867	4,623	5,039	8,750	10,623	9,242	1,058	792	594
Pennsylvania.....	6,907	6,696	6,904	14,223	15,072	13,716	2,484	1,741	1,201
North Atlantic.....	19,441	19,615	20,596	43,066	44,787	40,548	4,866	3,404	2,621
Ohio.....	4,964	4,427	4,914	11,006	9,746	8,479	698	439	342
Indiana.....	3,928	3,562	4,025	11,257	9,590	9,593	941	444	408
Illinois.....	5,344	4,975	5,472	14,404	13,161	11,318	814	282	251
Michigan.....	3,251	3,273	3,502	7,067	6,736	5,591	550	603	265
Wisconsin.....	5,108	4,490	5,029	9,134	8,865	7,801	526	450	400
East North Central.....	22,595	20,727	22,942	52,868	48,398	42,782	3,230	2,218	1,666
Minnesota.....	6,438	5,847	7,133	18,068	17,253	13,975	523	353	261
Iowa.....	6,812	6,211	7,143	22,206	21,821	19,202	1,044	661	397
Missouri.....	5,389	4,081	4,203	12,485	10,236	9,008	1,015	782	602
North Dakota.....	1,195	1,181	1,264	2,831	2,477	2,155	211	150	130
South Dakota.....	2,219	2,416	2,609	6,142	5,899	5,653	352	261	227
Nebraska.....	3,047	2,697	3,263	9,101	8,476	7,374	631	442	442
Kansas.....	4,049	2,938	3,761	8,355	7,511	5,859	606	442	446
West North Central.....	28,550	25,371	29,376	80,217	73,663	63,226	4,473	3,091	2,505
Delaware.....	302	264	264	623	549	516	72	35	40
Maryland.....	1,097	901	919	2,200	1,837	1,653	268	115	115
Virginia.....	2,665	1,917	2,032	4,598	3,674	3,307	640	424	403
West Virginia.....	1,400	1,104	1,093	1,873	1,539	1,385	257	110	100
North Carolina.....	4,544	4,537	4,628	6,193	7,166	7,453	1,700	1,311	1,387
South Carolina.....	1,832	1,478	1,508	2,251	2,353	2,259	756	446	339
Georgia.....	3,083	2,890	2,890	4,038	5,256	5,571	1,098	413	273
Florida.....	1,403	1,571	1,697	1,553	1,840	2,208	466	285	342
South Atlantic.....	16,327	14,662	15,031	23,330	24,214	24,352	5,258	3,139	2,949
Kentucky.....	3,216	2,966	3,144	6,232	5,153	4,019	899	626	501
Tennessee.....	3,817	3,346	3,179	5,059	3,985	3,626	887	619	520
Alabama.....	2,968	2,600	2,574	3,341	3,108	3,170	997	458	435
Mississippi.....	2,985	2,412	2,388	2,971	2,509	2,358	859	562	466
Arkansas.....	2,578	1,759	1,777	3,113	2,455	2,234	627	406	292
Louisiana.....	1,529	1,277	1,213	2,179	1,774	1,632	884	559	430
Oklahoma.....	3,375	2,540	2,642	4,310	3,160	2,370	316	150	154
Texas.....	10,140	7,255	7,255	9,582	8,819	7,143	1,369	785	652
South Central.....	39,608	24,155	24,172	36,817	30,963	26,552	6,838	4,165	3,450
Montana.....	518	434	443	1,140	1,041	989	95	48	52
Idaho.....	514	478	492	1,281	1,136	1,136	86	60	66
Wyoming.....	237	176	187	376	246	229	32	12	12
Colorado.....	968	760	836	1,646	1,173	950	142	67	43
New Mexico.....	451	402	390	464	341	310	63	42	42
Arizona.....	290	251	246	307	349	346	59	58	59
Utah.....	1,164	961	1,019	1,380	1,242	1,155	139	107	102
Nevada.....	74	50	42	102	78	75	23	17	15
Washington.....	1,766	1,722	1,843	2,892	3,257	3,387	312	301	250
Oregon.....	1,366	1,257	1,257	2,047	2,316	2,293	256	189	164
California.....	8,054	8,187	9,006	13,275	16,390	15,898	3,000	4,417	4,373
Western.....	15,428	14,678	15,761	24,917	27,569	26,768	4,206	5,318	5,178
United States.....	132,947	119,208	127,878	261,214	249,594	224,228	28,870	21,335	18,369

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 581.—Chickens: Number on farms, value per head, and total value, by States, January 1, average 1947-56, annual 1957 and 1958<sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1947-56	1957	1958 <sup>2</sup>	Average 1947-56	1957	1958 <sup>2</sup>	Average 1947-56	1957	1958 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,351	3,974	4,094	2.09	1.70	1.70	6,964	6,756	6,807
New Hampshire.....	2,686	2,856	2,806	2.12	1.75	1.75	5,668	4,998	4,914
Vermont.....	1,044	1,083	966	2.10	1.75	1.80	2,188	1,895	1,771
Massachusetts.....	4,812	4,263	4,168	2.13	1.65	1.80	10,271	7,034	7,502
Rhode Island.....	541	491	491	2.10	1.70	1.85	1,137	835	906
Connecticut.....	3,805	3,992	3,879	2.08	1.75	1.85	7,892	6,986	7,176
New York.....	13,842	11,600	10,673	1.92	1.60	1.70	26,791	18,560	18,144
New Jersey.....	13,676	16,038	14,875	2.00	1.50	1.60	27,663	24,057	23,800
Pennsylvania.....	23,614	23,509	21,881	1.72	1.45	1.50	40,715	34,088	32,822
North Atlantic.....	67,372	67,806	63,765	1.91	1.55	1.63	128,689	105,209	103,848
Ohio.....	16,668	14,612	13,735	1.50	1.25	1.30	25,108	18,265	17,856
Indiana.....	15,826	13,806	14,026	1.33	1.25	1.20	21,142	17,370	16,831
Illinois.....	20,562	18,418	17,041	1.30	1.10	1.15	26,887	20,260	19,597
Michigan.....	10,868	10,612	9,358	1.58	1.30	1.45	17,133	13,796	13,560
Wisconsin.....	14,768	13,805	13,290	1.45	1.20	1.30	21,489	16,566	17,199
East North Central.....	78,692	71,343	67,390	1.41	1.21	1.26	111,758	86,257	85,052
Minnesota.....	25,059	23,453	21,369	1.33	1.05	1.25	33,356	24,626	26,711
Iowa.....	30,562	28,693	26,742	1.38	1.15	1.35	42,211	32,997	36,102
Missouri.....	18,789	15,099	13,813	1.16	.90	.95	22,173	13,589	13,122
North Dakota.....	4,237	3,808	3,549	1.16	.85	1.00	4,941	3,257	3,549
South Dakota.....	8,714	8,566	8,489	1.21	1.00	1.10	10,534	8,562	9,338
Nebraska.....	12,779	11,615	11,079	1.18	.95	1.15	15,096	11,034	12,741
Kansas.....	13,100	10,891	10,066	1.11	.85	.95	14,749	9,257	9,563
West North Central.....	113,240	102,125	95,107	1.26	1.01	1.17	143,051	103,306	111,126
Delaware.....	997	848	820	1.56	1.25	1.25	1,570	1,060	1,025
Maryland.....	3,565	2,853	2,687	1.54	1.30	1.30	5,528	3,709	3,469
Virginia.....	7,903	6,015	5,742	1.32	1.10	1.10	10,593	6,616	6,316
West Virginia.....	3,531	2,753	2,578	1.31	1.10	1.10	4,686	3,028	2,836
North Carolina.....	12,438	13,014	13,418	1.31	1.05	1.10	16,279	13,665	14,760
South Carolina.....	4,840	4,277	4,106	1.41	1.15	1.25	6,867	4,919	5,132
Georgia.....	8,219	8,559	8,734	1.32	1.10	1.20	10,803	9,415	10,481
Florida.....	3,422	3,096	4,247	1.48	1.25	1.30	5,037	4,620	5,621
South Atlantic.....	44,914	42,015	42,332	1.36	1.12	1.17	61,363	47,032	49,564
Kentucky.....	10,347	8,745	7,664	1.11	.90	.90	11,565	7,870	6,898
Tennessee.....	9,764	7,950	7,325	1.07	.90	.90	10,590	7,155	6,592
Alabama.....	7,306	6,166	6,179	1.18	1.00	1.10	8,683	6,166	6,797
Mississippi.....	6,815	5,483	5,212	1.16	1.05	1.10	7,963	5,757	5,733
Arkansas.....	6,248	4,620	4,303	1.06	.90	.90	6,830	4,158	3,873
Louisiana.....	4,592	3,610	3,275	1.40	1.15	1.30	6,507	4,152	3,930
Oklahoma.....	8,000	5,850	5,166	1.06	.85	.90	8,705	4,972	4,649
Texas.....	21,090	16,859	15,050	1.12	1.00	1.10	23,956	16,859	16,555
South Central.....	74,262	59,283	54,174	1.13	.96	1.02	84,797	57,089	55,027
Montana.....	1,760	1,523	1,494	1.43	1.25	1.25	2,535	1,904	1,855
Idaho.....	1,880	1,674	1,694	1.38	1.20	1.30	2,601	2,009	2,202
Wyoming.....	645	434	428	1.32	1.25	1.25	842	542	542
Colorado.....	2,780	2,000	1,829	1.23	1.05	1.05	3,482	2,100	1,920
New Mexico.....	979	785	742	1.36	1.10	1.20	1,342	864	890
Arizona.....	656	658	651	1.59	1.25	1.35	1,044	822	879
Utah.....	2,683	2,310	2,276	1.29	1.15	1.20	3,475	2,656	2,731
Nevada.....	199	145	132	1.45	1.15	1.25	293	167	165
Washington.....	4,970	5,280	5,490	1.64	1.40	1.50	8,155	7,392	8,220
Oregon.....	3,670	3,762	3,714	1.62	1.30	1.40	5,926	4,891	5,330
California.....	24,330	28,994	29,277	1.53	1.20	1.30	36,992	34,793	38,060
Western.....	44,550	47,565	47,707	1.50	1.22	1.31	66,699	58,140	62,657
United States.....	423,032	390,137	370,475	1.40	1.17	1.26	596,357	457,033	467,274

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 582.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1948-57<sup>1</sup>

Year	Number						
	Raised <sup>2</sup>	Lost <sup>3</sup>	Pro-duced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Sold
				Increase	Decrease		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1948.....	615,076	78,969	536,107	.....	18,768	153,262	401,613
1949.....	705,099	82,266	622,833	25,073	.....	156,216	440,944
1950.....	619,863	84,537	535,266	.....	25,861	152,061	408,736
1951.....	622,942	83,393	539,549	.....	4,433	146,040	397,942
1952.....	560,983	87,602	473,381	.....	28,397	138,286	363,492
1953.....	547,524	83,633	463,891	.....	1,382	128,649	336,624
1954.....	539,908	85,060	454,848	.....	6,068	120,339	331,577
1955.....	461,868	84,158	377,710	.....	7,862	121,366	264,206
1956.....	478,570	86,046	392,524	7,291	.....	123,965	261,238
1957 <sup>7</sup> .....	394,915	86,796	308,122	.....	19,662	115,376	212,408

  

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>8</sup>	Gross income <sup>9</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1948.....	2,289,112	568,337	1,863,759	30.1	688,372	542,654	168,122	710,776
1949.....	2,643,364	574,869	1,954,034	25.4	673,682	496,562	146,792	643,354
1950.....	2,309,805	564,672	1,858,998	22.2	513,049	413,384	124,434	537,818
1951.....	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952.....	2,024,500	509,943	1,637,026	22.1	447,056	361,866	110,792	472,638
1953.....	2,046,420	469,604	1,581,950	22.1	450,790	349,783	102,581	452,364
1954.....	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,689
1955.....	1,633,741	441,565	1,228,777	18.6	303,321	228,800	81,227	309,527
1956.....	1,668,178	448,266	1,187,543	15.9	267,030	189,164	72,799	261,963
1957 <sup>7</sup> .....	1,329,264	413,470	1,008,947	13.6	181,807	136,916	57,181	194,087

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Change in Jan. 1 inventory numbers during the year.<sup>6</sup> Chickens consumed in households of farm producers.<sup>7</sup> Preliminary.<sup>8</sup> Value of sales plus value of those consumed in households of producers.

Agricultural Marketing Service. Data for 1930-47 in Agricultural Statistics, 1957, table 592.

**Table 583.—Chickens: Farm production, cash receipts, and gross income, by States: 1957 (preliminary) 1**

State and division	Number				Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>a</sup>	Gross income?		
	Raised <sup>a</sup>	Lost <sup>a</sup>	Pro-duced <sup>a</sup>	Change in inventory <sup>a</sup>		Con-sumed in farm household <sup>a</sup>	Pro-duced						Con-sumed in farm household <sup>a</sup>	Sold
				Increase	Decrease									
Maine	Thou-sands 5,933	374	5,099	Thou-sands 30	Thou-sands 4,828	26,348	1,102	28,090	15.6	4,110	172	4,086		
New Hampshire	3,766	600	3,166	48	128	3,086	704	16,366	16.8	2,655	111	2,605		
New York	10,578	1,034	9,544	1,163	1,034	8,510	896	6,723	16.0	1,148	143	1,227		
Vermont	4,947	938	4,009	96	224	3,785	1,023	1,162	16.7	3,062	180	3,264		
Rhode Island	580	83	492	46	3,444	2,533	3,725	16.8	3,275	381	3,448			
Connecticut	4,831	758	4,073	113	243	3,830	21,204	1,288	15.9	3,237	204	3,448		
New York	10,067	2,436	7,631	927	1,377	7,211	6,610	33,771	16.8	5,967	1,110	6,683		
New Jersey	10,578	3,528	7,050	1,163	683	7,530	3,074	33,546	17.4	6,652	535	7,217		
Pennsylvania	20,025	6,347	13,678	1,628	2,700	12,008	17,684	66,812	17.4	12,473	2,349	13,674		
North Atlantic	62,393	15,753	46,640	4,041	5,777	44,862	327,304	38,661	229,141	16.6	39,483	42,096		
Ohio	13,359	2,776	10,583	877	3,483	82,838	41,378	10,022	41,378	14.1	7,450	8,083		
Indiana	15,563	2,362	13,201	130	3,262	9,819	13,058	49,093	13.9	5,834	2,289	8,045		
Illinois	19,999	3,499	13,500	1,377	4,638	10,249	61,968	18,512	50,220	12.3	7,622	20,445		
Michigan	10,004	2,653	7,351	1,254	1,928	6,427	34,742	9,254	31,382	14.9	5,177	1,370		
Wisconsin	15,058	2,623	12,435	875	3,349	9,061	56,532	14,736	44,441	12.7	7,180	6,085		
East North Central	70,963	13,913	57,050	3,953	16,640	44,363	268,880	71,832	216,514	13.4	36,091	38,097		
Minnesota	20,820	4,925	15,905	2,084	3,911	71,990	16,817	64,789	9.9	6,411	1,665	8,076		
Wisconsin	20,820	4,925	15,905	2,084	3,911	71,990	16,817	64,789	9.9	6,411	1,665	8,076		
Missouri	15,905	3,322	12,583	1,960	5,947	8,222	54,723	19,200	35,523	11.2	11,538	9,955		
North Dakota	5,569	914	4,655	259	1,497	3,417	20,948	6,138	15,376	9.7	2,976	1,991		
South Dakota	9,310	1,713	7,597	77	2,220	5,454	33,392	8,658	25,068	9.8	3,272	2,460		
Nebraska	12,439	2,439	10,000	536	4,169	6,367	43,248	15,842	29,925	9.2	1,637	3,837		
Kansas	12,156	2,396	9,760	825	4,320	6,265	39,068	15,120	27,560	9.2	3,593	3,927		
West North Central	105,637	20,300	85,337	7,018	27,787	64,568	375,727	106,469	302,242	10.1	37,675	30,577	41,340	

	908	204	702	28	164	568	3,288	706	2,717	18.4	605	560	130	630
Delaware.....	2,814	1,871	3,478	166	923	1,436	10,338	3,794	7,417	18.4	1,588	1,219	588	2,837
Michigan.....	5,317	1,444	3,873	273	2,810	1,336	15,294	9,554	7,214	16.9	2,585	1,219	1,615	2,837
Virginia.....	2,364	661	1,703	175	1,283	505	7,232	9,554	7,214	16.9	1,208	407	1,515	1,354
West Virginia.....	15,535	3,123	12,412	404	7,613	4,395	61,226	24,362	24,612	16.6	8,505	4,066	4,044	8,180
North Carolina.....	6,018	1,069	4,949	171	7,613	1,065	17,135	7,160	7,160	18.1	3,101	1,266	1,939	3,235
South Carolina.....	13,005	2,140	10,925	175	6,097	5,633	40,424	14,781	24,873	17.0	6,872	4,228	2,513	6,741
Georgia.....	4,316	887	3,429	551	862	2,016	13,712	2,931	8,467	18.4	2,823	1,558	539	2,067
Florida.....	50,335	10,099	40,236	317	22,207	17,712	188,705	71,959	85,448	17.2	27,258	14,714	12,314	27,028
South Atlantic.....	8,510	1,924	6,585	1,081	5,775	1,901	22,283	18,480	8,745	13.8	3,071	1,207	2,550	3,787
Kentucky.....	9,255	2,067	7,188	625	5,008	2,805	24,180	15,024	11,781	13.9	3,361	1,633	2,088	3,786
Tennessee.....	7,403	1,542	5,861	13	4,498	1,850	19,450	13,044	6,345	16.3	3,170	1,034	2,126	3,160
Alabama.....	5,456	1,426	4,030	13	3,428	875	12,311	9,593	3,988	16.8	2,068	662	1,612	2,274
Mississippi.....	4,419	878	3,541	271	2,920	993	11,803	8,760	4,598	13.5	1,593	620	1,183	1,803
Arkansas.....	4,099	1,866	2,233	335	2,941	537	9,945	9,117	2,202	21.2	2,108	467	1,933	2,400
Louisiana.....	14,088	4,552	9,536	1,809	7,313	4,030	30,986	10,277	17,732	13.6	1,491	545	2,465	5,297
Oklahoma.....	50,084	14,835	44,249	5,109	35,202	14,066	145,127	105,459	62,185	14.1	21,076	8,759	15,461	24,210
South Central.....	2,745	396	2,349	39	830	1,568	9,062	3,320	5,920	18.0	1,637	1,066	568	1,664
Montana.....	2,409	385	2,024	20	805	1,199	8,179	3,059	5,036	13.7	1,121	690	419	1,109
Idaho.....	551	104	447	6	302	1,051	1,067	1,087	604	18.8	313	114	204	318
Wyoming.....	2,298	440	1,858	171	308	1,023	7,123	3,521	4,599	13.7	934	584	461	1,025
Colorado.....	1,815	151	1,664	43	308	1,023	7,123	3,521	4,599	13.7	934	584	461	1,025
Utah.....	2,113	531	1,582	7	177	436	2,318	1,002	1,744	15.0	260	277	96	373
Nevada.....	154	30	124	13	88	403	6,132	990	5,262	12.8	787	677	127	804
Washington.....	4,412	1,162	3,250	200	1,169	1,881	14,782	4,763	9,029	13.5	1,996	1,219	647	1,866
Oregon.....	4,087	978	3,709	48	1,664	2,913	15,982	3,376	12,817	14.0	2,237	1,704	473	2,267
California.....	25,779	7,838	18,241	283	1,761	16,167	76,254	7,164	67,901	13.4	10,218	9,099	960	10,089
Western.....	46,561	11,896	34,665	142	7,673	26,880	143,551	29,400	113,417	13.8	19,924	15,919	4,217	19,886
United States.....	394,915	86,796	308,122	19,062	115,376	212,408	1,329,294	413,470	1,098,947	13.6	181,807	136,916	57,181	104,067

<sup>1</sup> Does not include commercial broiler production.

<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.

<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Change in Jan. 1 inventory numbers during the year.

<sup>6</sup> Chickens consumed in households of farm producers.

<sup>7</sup> Value of sales plus value of those consumed in households of producers.

Agriculture Marketing Service.



Table 584.—Chickens: Number in specified countries, average 1951-55, annual 1955-57

Continent and country	Date <sup>1</sup>	Average 1951-55	1955	1956	1957
		Thousands	Thousands	Thousands	Thousands
<b>North America:</b>					
Canada.....	Dec. 1.....	38, 174	40, 536	38, 850	43, 270
Mexico <sup>2</sup> .....	March.....	60, 000	70, 000	72, 000	74, 000
United States.....	Jan. 1.....	408, 641	390, 708	382, 846	390, 137
<b>South America:</b>					
Brazil.....	Dec. 31.....	<sup>3</sup> 131, 854	136, 707	152, 487	160, 000
Peru.....		<sup>3</sup> 11, 596	12, 000	11, 500	11, 700
<b>Europe:</b>					
Austria.....	Dec. 3.....	8, 264	8, 800	8, 944	9, 068
Belgium.....	Dec. 31.....	15, 160	15, 100	16, 000	17, 000
Denmark.....	July 16.....	23, 554	22, 986	24, 704	22, 890
Germany, Western.....	Dec.....	52, 108	55, 092	52, 302	53, 867
Greece <sup>4</sup> .....	Nov. 30.....	11, 094	12, 800	13, 300	14, 000
Ireland.....	June.....	15, 042	13, 511	13, 527	12, 333
Netherlands.....	Dec.....	17, 436	20, 202	21, 000	24, 618
Norway.....	June 20.....	3, 389	3, 482	3, 954	3, 837
Sweden.....	April.....	11, 362	11, 648	11, 640	11, 600
Switzerland.....	April.....	6, 248	6, 240	6, 402	6, 500
United Kingdom.....	Dec.....	59, 815	59, 997	63, 943	68, 958
Yugoslavia.....	Jan.....	18, 806	21, 382	22, 566	22, 613
<b>Other countries:</b>					
Turkey.....		21, 138	21, 400	21, 500	22, 000
Japan.....	Feb.....	41, 369	45, 715	42, 589	45, 341
Philippines.....	Dec. 31.....	37, 174	44, 584	50, 290	57, 330

<sup>1</sup> Year-end estimates (October-December) shown under following year for comparison. Thus for Canada the December 1, 1954, estimate is shown under 1955.

<sup>2</sup> Less than a 6-year average.

<sup>3</sup> All poultry.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U.S. representatives abroad, and other information.

Table 585.—Chickens: Participation in the National Poultry Improvement Plan, by States, 1957, and U.S.R.O.P. 1956<sup>1</sup>

State and division	Hatcheries, 1957		Supply flocks, 1957			U.S. Record of Performance, 1956			
	Number	Egg capacity <sup>2</sup>	Flocks	Birds	Average birds per flock	Breeders	Flocks	Candidates trap-nested	Females in U.S. R.O.P. matings
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	28	6,440,220	941	2,048,807	2,177	1	1	200	—
New Hampshire.....	24	4,449,300	180	906,120	5,034	2	2	5,517	167
Vermont.....	9	209,600	172	207,049	1,204	1	1	610	163
Massachusetts.....	60	4,656,368	244	781,722	3,204	13	17	19,067	4,187
Rhode Island.....	6	298,936	32	46,429	1,451	—	—	—	—
Connecticut.....	77	8,020,825	148	746,541	5,044	3	4	1,912	607
New York.....	49	5,111,920	145	525,097	3,621	1	1	4,681	964
New Jersey.....	68	11,687,950	277	774,155	2,795	2	2	2,942	808
Pennsylvania.....	84	13,385,204	1,448	1,457,902	1,007	2	2	2,980	650
North Atlantic.....	405	54,260,323	3,587	7,493,822	2,089	25	30	37,909	7,566
Ohio.....	135	14,876,112	2,958	1,113,900	377	3	3	4,170	1,791
Indiana.....	194	26,233,000	6,317	2,458,207	389	—	—	—	—
Illinois.....	160	22,402,815	4,586	1,541,543	336	—	—	—	—
Michigan.....	65	5,745,522	762	431,618	566	3	4	2,474	1,220
Wisconsin.....	50	4,827,760	918	443,557	483	5	5	1,700	1,517
East North Central.....	604	74,085,200	15,541	5,988,825	385	11	12	8,344	4,528
Minnesota.....	210	23,573,762	2,908	1,742,068	599	8	11	6,172	4,270
Iowa.....	112	14,453,240	3,916	1,569,792	401	1	1	228	61
Missouri.....	132	22,991,336	6,394	1,816,315	284	2	6	2,017	1,484
North Dakota.....	32	2,233,548	550	142,247	259	—	—	—	—
South Dakota.....	49	4,729,600	711	256,080	360	—	—	—	—
Nebraska.....	59	6,272,201	1,259	447,006	356	—	—	—	—
Kansas.....	83	6,465,180	1,436	446,742	311	1	1	600	191
West North Central.....	677	80,718,867	17,174	6,420,850	374	12	19	9,017	6,006
Delaware.....	19	10,165,500	280	455,040	1,625	—	—	—	—
Maryland.....	44	13,197,760	668	371,613	556	—	—	—	—
Virginia.....	67	13,767,575	1,331	1,141,808	858	2	2	811	237
West Virginia.....	19	2,110,716	707	179,426	254	—	—	—	—
North Carolina.....	136	17,508,624	2,603	2,867,735	1,098	1	1	878	522
South Carolina.....	25	3,012,800	296	354,725	1,198	1	1	539	80
Georgia.....	143	33,857,454	1,217	3,591,099	2,951	—	—	—	—
Florida.....	44	5,126,735	114	319,400	2,802	1	1	990	244
South Atlantic.....	497	98,747,164	7,216	9,270,846	1,285	5	5	3,018	1,083
Kentucky.....	60	4,906,684	1,913	455,126	238	2	2	1,219	423
Tennessee.....	38	4,624,080	742	383,038	516	—	—	—	—
Alabama.....	71	13,763,781	558	1,181,037	2,117	—	—	—	—
Mississippi.....	54	11,849,344	420	786,835	1,873	—	—	—	—
Arkansas.....	56	13,312,130	1,147	983,325	857	—	—	—	—
Louisiana.....	15	1,507,720	222	355,269	1,600	—	—	—	—
Oklahoma.....	35	4,644,180	870	225,868	260	—	—	—	—
Texas.....	31	5,628,920	387	559,828	1,447	—	—	—	—
South Central.....	360	60,236,839	6,259	4,930,326	788	2	2	1,219	423
Montana.....	14	1,112,420	146	69,496	470	—	—	—	—
Idaho.....	25	1,323,152	133	74,417	560	1	1	327	67
Wyoming.....	2	95,000	17	2,857	168	—	—	—	—
Colorado.....	11	1,508,500	211	78,503	372	—	—	—	—
New Mexico.....	2	82,000	5	2,180	436	—	—	—	—
Arizona.....	7	460,000	17	25,518	1,501	1	2	416	224
Utah.....	11	1,011,780	63	84,151	1,335	—	—	—	—
Washington.....	33	4,165,470	282	492,075	1,745	2	2	574	68
Oregon.....	38	3,032,100	452	450,585	997	3	3	3,692	1,054
California.....	40	7,812,630	104	495,349	4,763	—	—	—	—
Western.....	183	20,603,052	1,430	1,775,131	1,241	7	8	5,009	1,413
United States.....	2,726	388,651,454	51,207	35,879,800	701	62	76	64,516	21,019

<sup>1</sup> For hatcheries and supply flocks, year began July 1, 1957 and ended June 30, 1958. For U.S. Record of Performance the year began July 1, 1956 and ended in the late fall of 1957.

<sup>2</sup> Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

Agricultural Research Service.

**Table 586.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1948-57**

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>1</sup>	Incross-mated	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1948.....	44	26,458,372	31.9	25.7	18.2	7.8	4.3	11.9	3.9	100.0	
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	15.1	-----	3.2	100.0	
1950.....	47	38,804,603	38.9	21.6	10.1	5.8	4.1	16.4	3.1	100.0	
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,096,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955.....	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956.....	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957.....	47	35,588,598	3.2	17.0	16.1	7	1.7	57.7	8.4	1.2	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

Agricultural Research Service. Data for 1941-47 in Agricultural Statistics, 1957, table 594.

**Table 587.—Chickens: Commercial broiler production, and gross income, United States, 1945-57<sup>1</sup>**

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1945.....	365,572	1,107,174	29.5	327,059	1952.....	880,891	2,623,934	28.8	756,182
1946.....	292,527	883,855	32.7	288,903	1953.....	946,533	2,904,174	27.1	798,324
1947.....	310,168	936,442	32.3	302,170	1954.....	1,047,796	3,236,248	23.1	748,891
1948.....	370,515	1,126,643	36.0	405,171	1955.....	1,091,684	3,349,555	25.2	843,953
1949.....	513,296	1,570,197	28.2	442,530	1956.....	1,343,660	4,269,502	19.6	838,450
1950.....	631,458	1,944,524	27.4	532,652	1957 <sup>3</sup> .....	1,451,661	4,692,603	18.9	887,303
1951.....	788,601	2,414,767	28.5	689,317					

<sup>1</sup> Commercial broilers are young chickens of heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 per cent of total production.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-44 in Agricultural Statistics, 1957, table 596.

Table 588.—Chickens: Commercial broiler production and gross income, by States, 1956 and 1957<sup>1</sup>

State and division	1956				1957 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</sup>
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	43,469	166,488	19.3	30,202	50,424	191,611	19.5	37,364
New Hampshire.....	8,390	31,043	19.5	6,053	7,635	27,486	19.5	5,360
Vermont.....	918	3,121	20.4	637	835	2,922	19.3	564
Massachusetts.....	18,437	64,530	20.0	12,906	14,565	50,978	19.2	9,788
Rhode Island.....	1,581	5,692	19.8	1,127	1,360	4,896	20.4	999
Connecticut.....	30,505	109,818	20.2	22,183	28,370	99,295	20.4	20,256
New York.....	14,618	58,472	24.1	14,092	14,326	58,737	22.5	13,216
New Jersey.....	10,670	43,747	23.6	10,324	10,960	47,257	23.2	10,964
Pennsylvania.....	36,382	123,699	20.5	25,358	35,291	123,518	20.5	25,321
North Atlantic.....	164,970	596,610	20.6	122,882	163,796	606,700	20.4	123,832
Ohio.....	19,500	66,300	19.8	13,127	17,600	59,840	19.5	11,669
Indiana.....	38,518	127,109	20.1	25,549	42,370	139,821	19.2	26,846
Illinois.....	9,126	28,291	20.9	5,686	8,337	26,678	18.7	4,989
Michigan.....	4,900	16,660	22.9	3,815	4,300	17,200	21.9	3,767
Wisconsin.....	16,566	54,668	21.1	11,535	17,394	57,400	20.0	11,480
East North Central.....	88,610	293,028	20.4	50,712	90,001	300,939	19.5	58,751
Minnesota.....	2,709	8,127	21.2	1,723	2,926	9,656	19.1	1,844
Iowa.....	4,635	14,832	19.0	2,818	4,460	15,610	19.3	3,013
Missouri.....	31,700	98,270	19.0	18,671	28,200	84,600	18.1	15,313
Nebraska.....	3,040	9,120	21.2	1,933	2,280	7,068	19.0	1,343
Kansas.....	1,907	5,721	22.5	1,287	1,716	5,148	19.8	1,019
West North Central.....	43,991	136,070	19.4	26,432	39,582	122,082	18.5	22,532
Delaware.....	85,669	282,708	19.9	56,259	93,537	318,026	19.4	61,697
Maryland.....	67,033	221,209	19.9	44,021	74,288	252,579	19.4	49,000
Virginia.....	62,904	201,293	19.4	39,051	61,646	191,103	18.5	35,354
West Virginia.....	24,279	80,121	19.4	15,543	25,233	83,269	19.1	15,904
North Carolina.....	94,087	291,670	18.9	55,126	106,352	329,691	17.9	59,015
South Carolina.....	13,359	38,741	19.3	7,477	15,690	50,208	18.5	9,288
Georgia.....	222,780	690,618	18.8	129,836	261,000	835,200	18.0	150,336
Florida.....	11,830	35,490	20.6	7,311	10,884	35,740	19.3	6,512
South Atlantic.....	581,941	1,841,850	19.3	354,624	648,630	2,093,810	18.5	387,106
Kentucky.....	12,211	39,075	18.8	7,346	14,409	46,109	17.8	8,207
Tennessee.....	17,854	53,562	18.8	10,070	21,068	67,418	18.1	12,303
Alabama.....	82,473	265,666	18.7	47,810	103,875	332,400	18.0	59,832
Mississippi.....	53,855	153,280	18.6	28,510	66,597	206,451	18.3	37,781
Arkansas.....	99,271	277,959	18.6	51,700	110,191	319,554	18.2	58,159
Louisiana.....	15,716	48,720	19.6	9,549	17,428	52,284	18.8	9,829
Oklahoma.....	5,824	16,800	19.5	3,294	6,523	20,221	18.3	3,700
Texas.....	100,116	300,348	19.7	59,169	100,826	302,478	18.9	57,168
South Central.....	386,320	1,145,500	19.0	217,448	440,917	1,346,915	18.3	246,879
Idaho.....	1,705	5,626	24.8	1,395	2,182	6,764	22.2	1,602
Colorado.....	1,459	4,823	25.0	1,131	1,240	3,968	20.7	821
Arizona.....	461	1,383	26.0	360	539	1,617	23.9	386
Utah.....	2,309	7,389	23.0	1,699	1,916	6,323	21.5	1,359
Washington.....	11,115	37,791	23.0	8,692	11,671	39,681	22.0	8,730
Oregon.....	8,382	26,822	22.5	6,035	7,697	24,630	21.7	5,345
California.....	52,397	172,910	22.0	38,040	43,490	139,168	21.6	30,060
Western.....	77,828	256,444	22.4	57,352	68,735	222,151	21.7	48,203
United States.....	1,343,660	4,269,502	19.6	838,450	1,451,661	4,692,003	18.9	887,303

<sup>1</sup> Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

Agricultural Marketing Service.

Table 589.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1956 and 1957

State and division	Chicks hatched		Average price of baby chicks per 100 <sup>1</sup>		Value of chick production	
	1956	1957 <sup>2</sup>	1956	1957 <sup>2</sup>	1956	1957 <sup>2</sup>
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine.....	44,423	54,250	29.90	32.50	13,282	17,631
New Hampshire.....	27,874	20,317	27.80	25.60	7,749	5,201
Vermont.....	744	556	29.00	27.30	216	152
Massachusetts.....	29,353	26,947	27.60	30.40	8,101	8,192
Rhode Island.....	3,511	2,335	26.70	28.80	937	672
Connecticut.....	58,638	49,760	26.90	31.00	15,774	15,426
New England.....	164,543	154,165	28.20	29.80	46,059	47,274
New York.....	28,743	22,080	31.10	33.00	8,939	7,286
New Jersey.....	43,000	37,637	28.30	29.70	12,169	11,178
Pennsylvania.....	82,317	76,466	24.80	28.50	20,415	21,793
Middle Atlantic.....	154,060	136,183	27.40	30.00	41,523	40,257
Ohio.....	55,000	47,100	28.60	30.70	15,730	14,460
Indiana.....	104,089	89,702	26.50	27.20	27,584	24,399
Illinois.....	57,895	48,044	26.50	25.60	15,342	12,299
Michigan.....	25,300	19,990	26.90	32.40	6,806	6,477
Wisconsin.....	28,245	28,439	26.80	29.20	7,570	8,304
East North Central.....	270,529	233,275	27.00	28.60	73,032	65,930
Minnesota.....	50,670	39,500	33.00	32.20	16,721	12,719
Iowa.....	72,700	60,300	35.00	32.10	25,991	19,356
Missouri.....	100,197	83,123	18.70	20.30	18,737	16,874
North Dakota.....	4,650	3,350	20.00	20.10	930	673
South Dakota.....	14,521	12,771	27.60	27.20	4,008	3,474
Nebraska.....	25,180	19,130	25.10	25.40	6,320	4,859
Kansas.....	22,330	14,300	21.90	21.50	4,890	3,074
West North Central.....	290,248	232,474	27.40	27.30	75,597	61,020
Delaware.....	72,507	78,913	23.90	21.40	17,329	16,887
Maryland.....	73,188	82,901	25.90	27.50	18,956	22,798
Virginia.....	80,265	80,640	21.10	22.70	16,936	18,305
West Virginia.....	13,311	13,141	22.80	21.20	3,035	2,786
North Carolina.....	110,634	117,741	21.80	23.40	24,118	27,551
South Carolina.....	17,787	21,148	20.00	17.20	3,557	3,637
Georgia.....	241,508	285,347	16.30	20.30	39,366	57,925
Florida.....	35,457	27,824	27.50	30.00	9,751	8,347
South Atlantic.....	644,657	707,655	21.40	22.80	133,048	158,236
Kentucky.....	20,675	18,495	17.30	15.40	3,577	2,848
Tennessee.....	34,735	38,755	19.70	18.00	6,843	6,976
Alabama.....	76,026	101,418	23.30	25.10	17,714	25,456
Mississippi.....	55,691	70,059	21.30	20.30	11,862	14,222
East South Central.....	187,127	228,727	19.90	19.20	39,996	49,502
Arkansas.....	96,491	112,200	15.00	15.50	14,474	17,391
Louisiana.....	13,308	16,289	16.30	17.80	2,169	2,899
Oklahoma.....	15,060	13,310	18.70	17.00	2,816	2,263
Texas.....	122,140	115,957	22.00	23.10	26,871	26,786
West South Central.....	246,999	257,756	19.50	20.10	46,330	49,339
Montana.....	2,014	1,854	21.50	21.30	433	395
Idaho.....	4,343	3,928	25.00	27.00	1,086	1,061
Wyoming.....	191	175	24.90	22.40	48	39
Colorado.....	5,749	4,644	21.90	22.50	1,259	1,045
New Mexico.....	289	137	25.00	25.60	72	35
Arizona.....	1,563	1,734	26.60	30.40	416	527
Utah.....	2,916	2,762	27.70	27.20	808	751
Nevada.....						
Mountain.....	17,065	15,234	24.00	24.70	4,122	3,853
Washington.....	22,634	21,963	27.80	28.30	6,292	6,216
Oregon.....	17,411	15,306	31.00	30.20	5,397	4,622
California.....	108,606	95,370	37.60	37.90	40,836	36,145
Pacific.....	148,651	132,639	35.30	35.60	52,525	46,983
United States.....	2,123,879	2,098,108	26.40	27.20	512,232	522,412

<sup>1</sup> Season average to May 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 590.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1945-57

Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1945.....	1,620,773	15.50	251,220	1952.....	1,731,115	21.20	366,996
1946.....	1,265,538	15.70	198,689	1953.....	1,822,617	22.50	410,080
1947.....	1,289,593	16.40	211,493	1954.....	1,860,615	24.70	459,572
1948.....	1,261,590	18.70	235,793	1955.....	1,853,417	24.60	455,941
1949.....	1,504,940	19.40	291,838	1956.....	2,123,879	26.40	560,704
1950.....	1,532,519	18.80	288,114	1957 <sup>2</sup> .....	2,098,108	27.20	570,685
1951.....	1,773,951	20.20	358,338				

<sup>1</sup> Season average to May 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 597.

Table 591.—Chickens: Sales and average live weight of farm chickens sold, United States, 1948-57<sup>1</sup>

Year	Chickens sold			Average live weight		Total live weight of chickens sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	Thousands	Thousands	Thousands	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	202,605	198,918	401,513	3.7	5.3	750,681	1,053,078	1,803,759
1949.....	260,321	180,623	440,944	3.8	5.3	988,748	965,286	1,954,034
1950.....	208,185	200,551	408,736	3.8	5.3	792,628	1,066,370	1,858,998
1951.....	215,147	182,795	397,942	3.8	5.3	825,410	965,966	1,791,376
1952.....	187,393	175,099	362,492	3.8	5.2	715,710	921,316	1,637,026
1953.....	164,597	172,027	336,624	4.0	5.4	657,079	924,871	1,581,950
1954.....	162,119	169,458	331,577	3.8	5.2	621,650	886,468	1,508,118
1955.....	108,654	155,532	264,206	3.8	5.2	415,082	813,695	1,228,777
1956.....	112,713	148,525	261,238	3.8	5.1	431,587	755,956	1,187,543
1957 <sup>2</sup> .....	67,901	144,507	212,408	3.8	5.2	260,852	748,095	1,008,947

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 600.

Table 592.—Poultry: Feed-price ratios, and poultry ration cost, United States, average 1947-56, and annual 1945-57

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>
	Egg-feed	Farm chicken-feed <sup>3</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>3</sup>	Turkey-feed	
	Lb.	Lb.	Lb.	Dol.		Lb.	Lb.	Lb.	Dol.
1947-56.....	11.2	6.0	8.7	3.86	1951.....	12.0	6.4	8.9	4.01
1945.....	13.4	8.9	11.5	2.91	1952.....	10.0	5.4	8.0	4.21
1946.....	11.3	7.7	9.7	3.47	1953.....	12.3	5.9	8.6	3.87
1947.....	11.1	6.5	7.7	4.17	1954.....	9.4	4.7	7.9	3.87
1948.....	11.4	7.0	9.8	4.29	1955.....	10.8	5.2	8.3	3.61
1949.....	13.2	7.7	11.0	3.46	1956.....	10.9	4.8	8.2	3.55
1950.....	10.3	6.2	8.8	3.58	1957.....	10.3	4.0	6.9	3.47

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.<sup>2</sup> Ratios based on price of farm chickens excluding commercial broilers.<sup>3</sup> Average of prices paid for commercial feed, excluding broiler mash, and prices received by farmers for grain.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 602.



Table 593.—Poultry, live: Receipts at 6 markets, by rail and truck, 1948-57

Year	New York			Chicago			San Francisco		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951	111,233	111,233	111,233	546	52,699	53,245	---	22,294	22,294
1952	105,819	105,819	105,819	541	46,715	47,256	---	22,063	22,063
1953	90,662	90,662	90,662	164	35,142	35,306	---	19,372	19,372
1954	84,604	84,604	84,604	96	32,487	32,583	---	16,869	16,869
1955	74,981	74,981	74,981	14	26,182	26,196	---	16,717	16,717
1956	70,395	70,475	70,475	2	27,977	27,979	---	16,838	16,838
1957	66,082	66,082	66,082	---	22,755	22,755	---	16,938	16,938

  

Year	Philadelphia			Boston			Detroit		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951	142	26,853	26,995	---	7,092	7,092	9	36,569	36,608
1952	102	22,561	22,663	---	8,658	8,658	---	37,078	37,078
1953	69	19,437	19,506	---	9,499	9,499	---	34,373	34,373
1954	26	18,486	18,512	---	9,268	9,268	---	26,547	26,547
1955	25	16,337	16,362	---	8,217	8,217	---	15,354	15,354
1956	4	15,979	15,983	---	8,271	8,271	---	13,548	13,548
1957	---	14,590	14,590	---	8,563	8,563	---	12,117	12,117

<sup>1</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.  
Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 603.

Table 594.—Poultry, dressed: Receipts at 6 markets, by rail and truck, 1948-57 <sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950	66,948	250,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
1951	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1952	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
1953	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
1954	29,444	272,297	301,741	10,240	128,083	138,323	9,384	47,457	56,841
1955	26,166	314,045	340,211	6,312	139,441	145,753	6,495	53,275	59,770
1956	29,234	347,690	376,924	4,410	169,429	173,839	5,152	67,595	72,747
1957	23,844	342,645	366,489	3,992	179,129	183,131	5,743	80,015	85,758

  

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	36,313	17,489	53,802	8,905	8,821	17,726	8,267	3,673	11,940
1949	32,684	30,556	63,240	5,101	8,657	13,758	6,152	3,546	9,698
1950	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951	30,435	50,366	80,801	6,914	13,187	20,101	12,400	3,543	15,943
1952	27,757	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914
1953	20,542	55,194	75,736	6,008	17,718	24,626	8,089	8,494	16,583
1954	14,157	58,315	72,472	1,623	22,309	23,932	3,478	14,590	18,068
1955	10,156	57,842	67,998	685	26,030	26,715	1,978	25,614	27,492
1956	13,051	55,136	68,187	710	44,668	45,378	541	22,701	23,242
1957	11,196	64,765	75,961	255	38,138	38,393	37	70,665	70,702

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 604.

Table 595.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1948-57

Year	Production			Com- mercial storage stocks at begin- ning of year	Im- ports	Ex- ports	Com- mercial storage stocks at end of year	Civilian consumption	
	Farm and non- farm <sup>1</sup>	Com- mercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1948.....	1,790	773	2,563	226	36	12	107	2,660	18.3
1949.....	1,912	1,079	2,991	107	15	13	161	2,896	19.6
1950.....	1,835	1,339	3,174	161	5	13	163	3,007	20.6
1951.....	1,768	1,665	3,433	163	1	24	187	3,275	21.7
1952.....	1,631	1,812	3,443	187	3	16	123	3,384	22.1
1953.....	1,560	2,007	3,567	123	( <sup>2</sup> )	26	145	3,424	21.9
1954.....	1,504	2,239	3,743	145	( <sup>2</sup> )	28	139	3,629	22.8
1955.....	1,261	2,322	3,583	139	1	39	125	3,467	21.4
1956.....	1,241	3,000	4,241	125	( <sup>2</sup> )	49	164	4,063	24.0
1957 <sup>3</sup> .....	1,051	3,332	4,413	164	( <sup>2</sup> )	46	135	4,304	25.6

<sup>1</sup> Including an allowance for non-farm (back-yard) production.<sup>2</sup> Less than 500,000 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-47 in Agricultural Statistics, 1957, table 601 on "N. Y. dressed weight basis."

Table 596.—Poultry, live: Average price per pound, f.o.b. Chicago, 1948-57

Class and year	Broilers	Fryers	Hens (fowl)		Old roosters
			Heavy type	Light type	
	Cents ( <sup>1</sup> )	Cents ( <sup>1</sup> )	Cents	Cents	Cents
1948.....	( <sup>1</sup> )	39.0	33.3	27.1	21.1
1949.....	28.1	30.0	30.5	25.3	22.2
1950.....	29.8		25.0	21.3	18.4
1951.....	30.2		30.8	23.5	21.8
1952.....	32.9		25.4	20.5	20.2
1953.....	30.7		27.8	22.3	19.3
1954.....	25.3		21.3	15.6	14.8
1955.....	28.2		24.2	17.1	13.3
1956.....	( <sup>1</sup> )		( <sup>1</sup> )	16.8	14.8
1957.....	( <sup>1</sup> )		15.1	12.8	12.5

<sup>1</sup> Insufficient daily and monthly average prices to compute yearly average.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 606.

Table 597.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1952-56 and 1957

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957	Average 1952-56	1957
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	137	320	61,737	86,807	5,759	3,624	118,309	162,095	270,974	332,817
February 1.....	193	328	48,610	74,848	5,211	3,332	120,820	170,243	258,744	330,169
March 1.....	377	519	49,926	65,643	4,855	3,092	105,312	149,586	226,461	292,033
April 1.....	640	932	77,303	78,436	4,866	3,412	87,894	136,903	188,419	259,975
May 1.....	1,110	1,208	113,410	107,598	5,125	3,941	68,793	106,058	156,068	219,988
June 1.....	1,850	1,719	151,224	140,456	5,169	5,510	58,468	98,453	140,797	202,191
July 1.....	2,051	1,812	175,723	166,942	5,695	7,019	50,723	92,391	132,132	190,441
August 1.....	1,773	1,507	173,821	176,721	5,590	6,852	43,836	90,011	127,973	185,138
September 1.....	1,345	1,174	157,282	164,728	5,803	6,330	48,355	101,933	140,539	202,178
October 1.....	981	895	135,939	147,430	4,605	4,320	78,540	148,920	188,939	261,146
November 1.....	609	532	111,910	124,272	3,883	3,271	150,065	241,390	286,727	377,207
December 1.....	343	302	87,642	99,230	3,228	3,006	182,614	219,576	300,229	362,059

<sup>1</sup> Includes stocks of turkeys and other poultry.

Agricultural Marketing Service.

Table 598.—Poultry, dressed: Average wholesale price per pound, New York City, 1948-57

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1948.....	139.8	142.6	143.1	43.7	42.6	46.0	55.1
1949.....	33.7	38.1	38.1	33.2	33.6	35.7	46.0
1950.....	28.3	31.1	31.6	31.7	32.2	34.0	43.0
1951.....	( <sup>1</sup> )	37.7	38.0	32.8	33.8	35.1	43.0
1952.....	27.4	31.4	32.1	32.8	35.6	37.5	45.2
1953.....	( <sup>1</sup> )	34.2	34.2	32.4	32.5	33.5	41.6
1954.....	( <sup>1</sup> )	27.5	28.4	30.0	28.8	29.1	33.6
1955.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	32.5	31.9	33.6	37.8
1956.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	26.6	25.3	26.0	29.8
1957.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	27.4	25.1	25.8	30.5

<sup>1</sup> Average for less than 12 months.<sup>2</sup> Insufficient monthly average price data to compute yearly average.<sup>3</sup> Reporting of dressed poultry prices at New York City on this basis was discontinued in 1955.

Agricultural Marketing Service. Data for 1935-47 in Agricultural Statistics, 1957, table 605.

Table 599.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1948-57

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1948.....	46	29,321	250,553	0.86	47	1,990,073	10,210	0.51
1949.....	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950.....	47	36,844	196,968	.54	43	2,392,630	8,502	.36
1951.....	47	39,704	149,988	.38	45	3,277,780	6,725	.21
1952.....	47	35,655	81,109	.23	43	2,753,966	4,882	.18
1953.....	47	37,766	88,918	.24	42	2,946,586	2,641	.09
1954.....	47	39,289	40,316	.10	42	2,918,037	1,007	.03
1955.....	47	36,113	25,529	.07	41	3,310,470	1,014	.03
1956.....	47	40,614	18,369	.05	41	3,828,755	2,197	.06
1957.....	47	36,757	11,383	.03	42	3,509,580	640	.02

Agricultural Research Service. Data for 1930-47 in Agricultural Statistics, 1957, table 608.

Table 600.—Turkeys: Number on farms, and value, United States, Jan. 1, 1945-58

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thou- sands	Thou- sands	Dollars	1,000 dollars		Thou- sands	Thou- sands	Dollars	1,000 dollars
1945-----	4,605	7,082	5.79	41,014	1952-----	3,694	5,725	6.99	39,99
1946-----	4,841	7,862	5.75	45,228	1953-----	3,162	5,086	6.15	31,30
1947-----	3,779	5,879	6.54	38,451	1954-----	3,095	4,956	6.32	31,31
1948-----	2,537	3,959	6.97	27,606	1955-----	3,012	4,917	5.33	26,18
1949-----	3,148	4,622	8.80	40,682	1956-----	3,231	4,923	5.50	27,10
1950-----	3,207	5,124	6.34	32,477	1957-----	3,674	5,802	5.05	29,31
1951-----	3,201	5,037	6.48	32,638	1958 <sup>1</sup> -----	3,417	5,477	4.98	25,62

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1957, table 609.

Table 601.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1947-56, annual 1957 and 1958

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1947-56	1957	1958 <sup>2</sup>	Average 1947-56	1957	1958 <sup>2</sup>	Average 1947-56	1957	1958 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	13	14	11	7.36	6.10	6.10	92	85	67
New Hampshire.....	16	21	19	7.93	6.50	6.50	126	136	124
Vermont.....	13	10	10	8.07	6.50	6.50	105	65	65
Massachusetts.....	52	57	55	7.99	6.50	6.50	411	370	358
Rhode Island.....	5	4	4	8.06	6.50	6.50	40	26	26
Connecticut.....	29	25	22	8.05	6.50	6.50	233	162	143
New York.....	109	80	70	8.06	6.70	6.00	885	536	420
New Jersey.....	44	22	18	8.07	6.70	6.20	358	147	112
Pennsylvania.....	202	180	178	7.36	6.00	5.70	1,488	1,080	1,015
North Atlantic.....	482	413	387	7.74	6.31	6.02	3,737	2,607	2,330
Ohio.....	160	222	222	6.88	4.65	4.65	1,081	1,032	1,032
Indiana.....	61	46	55	6.59	4.90	4.90	402	225	253
Illinois.....	73	65	76	6.52	5.20	4.70	483	328	357
Michigan.....	106	100	100	6.34	4.65	4.65	669	465	465
Wisconsin.....	61	100	100	7.29	5.20	5.00	429	520	500
East North Central.....	460	531	553	6.71	4.84	4.71	3,064	2,570	2,607
Minnesota.....	250	423	465	6.16	4.60	4.40	1,502	1,946	2,046
Iowa.....	151	177	196	6.41	4.50	4.50	963	796	882
Missouri.....	265	274	226	5.84	4.60	4.40	1,541	1,260	994
North Dakota.....	35	32	38	5.62	4.70	4.30	197	150	163
South Dakota.....	44	39	23	5.28	4.30	4.20	232	168	97
Nebraska.....	41	49	49	6.00	5.10	4.90	245	250	240
Kansas.....	102	69	47	5.81	4.60	4.30	599	317	202
West North Central.....	888	1,063	1,044	5.99	4.60	4.43	5,278	4,887	4,624
Delaware.....	12	8	5	7.30	6.00	5.70	86	48	28
Maryland.....	49	32	19	7.27	6.20	5.90	359	198	112
Virginia.....	220	295	254	5.92	4.20	4.15	1,277	1,239	1,054
West Virginia.....	61	74	53	6.27	4.50	4.10	368	333	217
North Carolina.....	54	81	81	6.35	4.75	4.30	339	385	348
South Carolina.....	88	84	81	6.45	5.00	4.80	568	420	389
Georgia.....	54	66	40	6.15	4.75	4.45	331	314	178
Florida.....	27	35	32	6.38	5.30	4.80	170	186	154
South Atlantic.....	564	675	565	6.26	4.63	4.39	3,498	3,123	2,480
Kentucky.....	57	70	63	5.90	4.40	4.20	331	308	265
Tennessee.....	28	33	28	5.46	4.20	4.20	149	139	118
Alabama.....	44	42	40	5.72	4.10	3.95	252	172	158
Mississippi.....	42	66	56	5.50	4.50	4.50	227	297	252
Arkansas.....	54	130	130	5.56	4.05	4.25	283	526	552
Louisiana.....	28	41	31	6.10	4.50	4.50	164	184	140
Oklahoma.....	74	88	72	5.17	4.00	4.00	382	352	288
Texas.....	495	431	397	5.21	4.10	3.90	2,604	1,767	1,548
South Central.....	822	901	817	5.34	4.16	4.06	4,392	3,745	3,321
Montana.....	14	7	6	7.33	6.00	5.80	102	42	35
Idaho.....	25	12	7	7.09	5.90	5.10	181	71	36
Wyoming.....	16	5	4	6.50	5.20	5.20	109	26	21
Colorado.....	51	27	24	6.73	5.30	5.20	349	143	125
New Mexico.....	12	7	6	6.34	4.90	4.50	76	34	27
Arizona.....	14	14	13	6.48	5.60	5.00	91	78	65
Utah.....	70	115	95	7.07	5.50	4.90	497	632	466
Nevada.....									
Washington.....	173	125	98	7.18	6.00	5.20	1,270	750	510
Oregon.....	320	296	280	6.98	5.90	5.00	2,244	1,758	1,400
California.....	1,110	1,009	1,078	7.16	5.50	4.80	7,871	8,850	7,574
Western.....	1,806	2,219	2,111	7.09	5.58	4.86	12,805	12,384	10,259
United States.....	5,023	5,802	5,477	6.54	5.05	4.68	32,775	29,316	25,621

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 602.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1957 (preliminary)

State and division	Number				Pounds live weight			Price per pound live weight	Value of turkeys pro- duced	Cash receipts (sales)	Value of turkeys con- sumed on farms *	Gross in- come*
	Raised <sup>1</sup>	Loss <sup>2</sup>	Pro- duced <sup>3</sup>	Change in in- ventory <sup>4</sup>		Average weight per bird sold	Pro- duced					
				Increase	Decrease							
Maine.....	Thou- sands 128	Thou- sands 1	Thou- sands 127	Thou- sands 3	Thou- sands 127	Pounds 18.7	1,000 pounds 2,459	1,000 pounds 38	1,000 pounds 2,459	1,000 dollars 796	1,000 dollars 12	1,000 dollars 728
New Hampshire.....	132	1	131	3	131	19.0	2,459	38	2,459	796	12	728
Vermont.....	110	0	110	3	107	18.6	2,046	66	1,960	657	18	675
Massachusetts.....	542	2	540	2	536	17.0	3,216	102	3,204	3,180	36	3,216
Rhode Island.....	39	0	39	1	38	18.5	721	18	703	257	6	257
Connecticut.....	262	1	261	3	260	18.9	4,933	76	4,914	1,709	27	1,706
New York.....	214	1	213	10	207	18.0	13,248	369	13,068	32.9	118	4,417
New Jersey.....	314	1	313	6	307	17.0	5,370	142	5,187	38.7	38	1,363
Pennsylvania.....	1,775	4	1,771	2	1,743	17.0	30,107	510	29,681	33.5	171	10,097
North Atlantic.....	3,941	13	3,928	26	3,879	17.5	68,724	1,319	67,681	33.8	443	23,357
Ohio.....	2,003	13	1,990	26	1,944	16.8	50,252	437	49,795	23.5	108	11,898
Indiana.....	2,069	13	2,056	26	1,944	16.3	43,905	228	43,130	23.5	60	9,972
Illinois.....	1,272	2	1,270	18	1,239	16.0	23,703	343	23,541	23.5	42	5,612
Michigan.....	1,372	4	1,368	14	1,357	15.4	22,763	313	22,543	22.9	34	6,200
Wisconsin.....	2,645	6	2,639	9	2,630	15.4	40,641	139	40,402	24.2	34	9,835
East North Central.....	10,962	26	10,936	22	10,896	16.6	181,217	1,329	179,494	23.5	311	42,424
Minnesota.....	9,942	18	9,924	42	9,868	14.9	147,968	200	147,033	22.2	46	32,657
Iowa.....	6,306	10	6,296	12	6,277	17.2	108,188	206	107,655	22.1	46	33,658
Missouri.....	3,163	12	3,151	14	3,137	17.5	24,614	214	24,478	22.7	75	12,632
North Dakota.....	3,642	1	3,641	18	3,617	17.5	11,218	195	11,798	22.7	75	2,634
South Dakota.....	681	1	680	11	665	16.8	11,434	185	11,098	25.4	47	2,970
Nebraska.....	907	3	904	16	886	18.6	16,576	148	16,576	23.4	35	3,914
Kansas.....	841	2	839	22	831	17.6	14,757	176	14,978	22.2	39	3,304
West North Central.....	22,476	47	22,429	19	22,366	16.4	367,222	1,983	366,106	22.4	365	82,435

West North Central.....										22,476	47	22,429	19	92	22,356	16.4	367,222	1,553	366,106	22.4	82,321	82,070	365	82,435
Delaware.....	656	0	656	3	3	656	10.6	6,954	32	6,954	27.6	1,912	1,912	9	1,921									
Maryland.....	476	1	475	13	12	476	14.8	7,031	178	7,045	28.6	2,011	2,015	51	2,066									
Virginia.....	7,116	13	7,103	41	24	7,120	11.2	79,554	269	79,744	33.9	19,013	19,039	64	19,122									
West Virginia.....	1,824	2	1,822	21	10	1,840	12.6	39,556	126	39,404	24.6	4,739	4,773	31	4,894									
North Carolina.....	1,824	2	1,822	21	10	1,840	17.5	31,920	426	31,500	25.0	7,959	7,875	105	7,980									
South Carolina.....	1,192	3	1,189	20	19	1,173	18.3	21,759	348	21,466	27.2	5,918	5,839	105	5,934									
Georgia.....	1,342	2	1,340	26	17	1,339	18.8	6,392	508	6,373	27.2	1,828	1,833	145	1,904									
Florida.....	319	1	318	3	14	307	14.9	4,738	209	4,574	32.4	1,535	1,492	68	1,550									
South Atlantic.....	13,458	24	13,434	110	133	13,411	13.2	177,613	2,090	177,000	25.3	44,936	44,778	568	45,346									
Kentucky.....	322	3	319	7	14	312	18.2	5,895	255	5,678	28.3	1,353	1,323	49	1,382									
Tennessee.....	197	2	195	5	25	175	18.4	3,958	460	3,220	26.8	962	863	123	956									
Alabama.....	214	2	212	3	36	178	16.7	3,541	601	2,973	25.9	917	770	156	926									
Mississippi.....	183	3	180	10	36	154	18.7	3,366	673	2,889	24.6	828	708	166	874									
Arkansas.....	2,405	4	2,401	23	23	2,378	17.5	42,017	402	41,615	23.3	9,790	9,790	94	9,790									
Louisiana.....	57	4	53	10	40	23	18.1	9,959	724	4,416	33.3	3,119	3,119	241	3,380									
Oklahoma.....	1,066	4	1,062	16	17	1,061	17.0	18,094	289	18,037	22.1	3,990	3,986	64	4,090									
Oklahoma.....	4,769	21	4,748	34	96	4,686	18.0	85,464	1,728	84,343	21.8	18,531	18,388	377	18,765									
South Central.....	9,213	43	9,170	84	287	8,987	17.8	162,795	5,132	159,167	22.5	36,790	35,873	1,280	37,163									
Montana.....	53	0	53	1	14	40	18.0	954	255	720	24.1	230	174	61	285									
Idaho.....	206	0	206	5	7	204	17.9	3,087	125	3,052	22.9	844	836	29	865									
Wyoming.....	6	0	6	1	4	3	18.0	108	72	64	25.0	27	14	18	32									
Colorado.....	1,184	0	1,183	3	12	1,174	19.8	23,424	238	23,245	22.2	5,200	5,160	53	5,213									
New Mexico.....	79	0	79	1	10	70	18.8	1,485	188	1,316	26.7	896	851	50	401									
Utah.....	109	0	109	1	9	104	19.6	2,136	118	2,088	25.3	540	516	30	540									
Nevada.....	2,065	2	2,063	20	7	2,076	19.2	51,129	134	51,379	21.3	10,492	10,905	29	11,024									
Washington.....	6	0	6	4	20	0	20.0	0	120	40	22.9	9	37	9	37									
Washington.....	669	7	662	27	13	676	20.0	13,240	260	13,520	22.7	3,003	3,069	59	3,126									
Oregon.....	1,471	12	1,459	18	14	1,463	19.3	28,159	270	28,236	21.7	6,111	6,127	59	6,156									
California.....	14,666	44	14,622	31	35	14,618	18.4	269,045	644	268,971	21.9	58,921	58,905	141	59,046									
Western.....	21,114	66	21,048	108	124	21,032	18.7	383,487	2,341	393,211	21.9	86,243	86,165	538	86,703									
United States.....	81,164	219	80,945	325	789	80,431	16.7	1,531,008	13,794	1,542,910	23.4	316,008	313,913	3,505	317,418									

1 Total ponies hatched less death loss of ponies and young turkeys during the year.

2 Death loss during the year of breeder hens on hand Jan. 1.

3 Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

4 Change in Jan. 1 inventory numbers during the year.

\* Turkeys consumed in households of farm producers.

\* Value of sales plus value of those consumed in households of producers.

Agricultural Marketing Service.



Table 603.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1948-1957

Year	Number						
	Raised <sup>1</sup>	Lost <sup>2</sup>	Pro- duced <sup>3</sup>	Change in inventory <sup>4</sup>		Con- sumed in farm house- hold <sup>5</sup>	Sold
				Increase	Decrease		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1948.....	31,541	195	31,346	663	-----	666	30,017
1949.....	41,266	247	41,019	502	-----	676	39,941
1950.....	44,303	259	44,134	-----	87	641	43,580
1951.....	53,298	243	53,055	688	-----	629	51,738
1952.....	62,327	210	62,117	-----	639	688	62,068
1953.....	59,822	196	59,626	-----	130	682	59,074
1954.....	67,693	186	67,507	-----	39	679	66,867
1955.....	65,598	188	65,410	6	-----	653	64,751
1956.....	76,741	214	76,527	876	-----	671	74,980
1957 <sup>6</sup> .....	81,164	219	80,945	-----	325	789	80,481

  

Year	Pounds live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>7</sup>	Gross income <sup>7</sup>
	Produced	Con- sumed in farm house- hold <sup>5</sup>	Sold					
		1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1948.....	573,918	11,486	549,412	46.8	268,709	257,391	5,302	262,693
1949.....	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950.....	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951.....	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952.....	1,049,218	11,312	1,048,755	33.6	353,039	352,479	3,963	356,442
1953.....	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954.....	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955.....	1,089,723	10,965	1,078,595	30.2	328,719	323,338	3,428	328,766
1956.....	1,273,714	11,541	1,246,934	27.2	346,386	338,995	3,310	342,305
1957 <sup>6</sup> .....	1,351,068	13,794	1,342,919	23.4	316,008	313,913	3,505	317,418

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Turkeys consumed in households of farm producers.<sup>6</sup> Value of cash receipts plus value of those consumed in households of producers.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 612.

Table 604.—Turkeys: Average live weight of birds sold, United States, 1948-57

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1948.....	14.0	22.6		18.3	1953.....	14.4	24.3	8.0	16.9
1949.....	14.2	23.3		18.8	1954.....	14.4	24.1	8.2	17.2
1950.....	14.1	23.0		18.6	1955.....	14.4	24.5	8.3	16.7
1951.....	13.6	22.2		17.9	1956.....	14.3	24.2	8.4	16.6
1952.....	14.3	23.7	7.6	16.9	1957 <sup>1</sup> .....	14.3	24.0	8.3	16.7

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 613.

Table 605.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1948-57

Year	Pro- duction	Com- mercial storage stocks at begin- ning of year	Im- ports	Com- mercial storage stocks at end of year	Civilian consumption <sup>1</sup>	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1948.....	420	83	7	51	446	3.1
1949.....	569	51	3	118	483	3.3
1950.....	615	118	( <sup>2</sup> )	110	612	4.1
1951.....	703	110	( <sup>2</sup> )	107	671	4.4
1952.....	795	107	( <sup>2</sup> )	147	714	4.7
1953.....	758	147	( <sup>2</sup> )	122	741	4.8
1954.....	870	122	( <sup>2</sup> )	121	841	5.3
1955.....	817	121	( <sup>2</sup> )	95	817	5.0
1956.....	956	95	( <sup>2</sup> )	162	859	5.2
1957 <sup>4</sup> .....	1,045	162	( <sup>2</sup> )	178	1,000	5.9

<sup>1</sup> Does not allow for exports; data not available.<sup>2</sup> Less than 500,000 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-47 in Agricultural Statistics, 1957, table 614.

Table 606.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1956 and 1957

State and division	1956			1957 <sup>2</sup>		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
Maine.....	3,280	212	697	3,216	210	676
New Hampshire.....	2,336	205	479	2,260	202	457
Vermont.....	935	215	201	906	212	192
Massachusetts.....	3,607	212	763	3,514	214	751
Rhode Island.....	404	218	88	406	207	84
Connecticut.....	3,388	212	719	3,334	207	689
New York.....	10,154	202	2,047	9,149	205	1,878
New Jersey.....	13,712	192	2,629	13,068	195	2,553
Pennsylvania.....	17,996	202	3,629	17,460	205	3,586
North Atlantic.....	55,752	202	11,252	53,313	204	10,866
Ohio.....	12,484	201	2,512	11,608	201	2,338
Indiana.....	12,174	201	2,451	11,428	203	2,324
Illinois.....	15,559	197	3,062	15,674	197	3,094
Michigan.....	8,537	195	1,666	8,418	197	1,658
Wisconsin.....	12,025	201	2,418	11,545	204	2,360
East North Central.....	60,779	199	12,109	58,673	201	11,774
Minnesota.....	20,307	205	4,169	19,499	207	4,024
Iowa.....	23,776	209	4,961	23,368	212	4,947
Missouri.....	10,985	183	2,009	10,914	183	1,998
North Dakota.....	3,087	177	547	3,048	180	548
South Dakota.....	6,745	191	1,286	7,096	198	1,403
Nebraska.....	9,279	196	1,836	9,052	200	1,933
Kansas.....	8,663	193	1,673	8,742	196	1,712
West North Central.....	82,832	199	16,481	82,289	201	16,565
Delaware.....	708	192	136	631	179	114
Maryland.....	2,381	185	441	2,185	183	400
Virginia.....	4,433	182	807	4,594	184	845
West Virginia.....	2,203	179	394	2,073	178	368
North Carolina.....	8,899	188	1,672	9,289	193	1,795
South Carolina.....	2,883	184	530	3,028	184	557
Georgia.....	6,282	196	1,284	6,711	197	1,320
Florida.....	2,825	208	589	2,907	207	601
South Atlantic.....	30,614	190	5,803	31,418	191	5,999
Kentucky.....	6,268	169	1,060	6,353	173	1,099
Tennessee.....	5,875	166	976	5,739	166	952
Alabama.....	4,651	179	832	4,598	180	828
Mississippi.....	3,939	166	652	3,888	161	626
Arkansas.....	3,559	171	608	3,578	170	610
Louisiana.....	2,316	162	375	2,373	161	381
Oklahoma.....	4,809	175	840	4,681	177	829
Texas.....	13,161	178	2,339	12,501	182	2,279
South Central.....	44,568	172	7,682	43,711	174	7,604
Montana.....	1,224	190	232	1,224	190	232
Idaho.....	1,422	207	295	1,423	210	299
Wyoming.....	370	186	69	366	191	70
Colorado.....	1,757	191	335	1,629	190	310
New Mexico.....	603	177	107	590	183	108
Arizona.....	452	204	92	460	198	91
Utah.....	1,745	199	348	1,755	198	348
Nevada.....	112	214	24	108	185	20
Washington.....	4,149	219	908	4,242	220	935
Oregon.....	2,958	216	640	2,864	216	624
California.....	20,608	218	4,500	20,761	222	4,603
Western.....	35,400	213	7,550	35,422	216	7,640
United States.....	309,945	196	60,877	304,826	198	60,448

<sup>1</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 607.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1945-57

Year	Hens and pullets, number during year	Rate of lay per hen during year <sup>1</sup>	Eggs				Price dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>3</sup>
			Total produced	Used for farm hatching	Consumed in farm household <sup>3</sup>	Sold					
	Thousands	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1945	309,490	153	55,221	354	7,992	48,365	37.7	1,793,336	1,518,091	233,290	1,751,381
1946	337,892	156	55,962	263	7,531	48,148	37.6	1,731,339	1,457,948	235,068	1,743,016
1947	345,117	160	55,384	222	7,133	48,029	45.3	2,060,151	1,813,192	284,537	2,077,719
1948	331,689	166	54,890	196	6,900	47,903	47.3	2,152,819	1,883,766	281,275	2,145,041
1949	330,699	187	56,154	187	6,085	49,282	45.3	2,110,011	1,856,927	246,028	2,102,955
1950	339,540	174	58,954	162	6,004	52,138	36.3	1,777,569	1,578,632	193,989	1,772,871
1951	327,831	177	58,063	140	6,096	51,857	47.7	2,303,374	2,062,411	233,342	2,297,763
1952	320,491	181	58,058	131	5,939	52,099	47.9	2,309,000	2,071,351	237,649	2,306,029
1953	312,153	183	58,085	116	5,376	52,599	47.9	2,303,252	2,070,351	232,901	2,298,000
1954	314,735	188	58,933	87	5,316	53,316	36.6	1,788,100	1,627,301	167,957	1,795,348
1955	309,104	192	59,496	75	5,334	53,987	38.9	1,926,122	1,747,430	176,191	1,923,611
1956	309,945	196	60,877	75	5,514	55,288	38.7	1,933,616	1,784,434	176,688	1,961,122
1957 <sup>4</sup>	304,826	198	60,448	69	5,468	54,921	35.2	1,769,818	1,609,367	188,646	1,795,013

<sup>1</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.<sup>2</sup> Consumed in households of farm producers.<sup>3</sup> Value of sales plus value of eggs consumed in households of producers.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 615.

Table 608.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1957 (preliminary)

State and division	Eggs produced	Eggs used for farm hatching	Consumed in farm household <sup>1</sup>	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>1</sup>	Gross income <sup>2</sup>
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	676	1	21	654	45.9	25,857	25,016	803	25,819
New Hampshire.....	467	( <sup>3</sup> )	11	446	49.3	18,775	18,323	452	18,775
Vermont.....	192	( <sup>3</sup> )	18	174	47.0	7,520	6,815	705	7,630
Massachusetts.....	761	1	15	735	48.3	30,228	29,584	604	30,198
Rhode Island.....	94	( <sup>3</sup> )	2	82	47.4	3,518	3,239	79	3,318
Connecticut.....	689	( <sup>3</sup> )	16	673	46.7	26,814	26,191	623	26,811
New York.....	1,878	1	118	1,759	45.1	70,581	66,109	4,435	70,544
New Jersey.....	2,553	2	30	2,521	43.7	92,972	91,807	1,063	92,900
Pennsylvania.....	3,586	3	176	3,407	42.0	125,510	119,245	6,160	125,406
North Atlantic.....	10,866	8	407	10,451	44.4	401,675	386,329	14,954	401,283
Ohio.....	2,338	1	207	2,130	34.7	67,607	61,593	5,986	67,579
Indiana.....	2,324	1	160	2,163	31.3	60,618	56,418	4,173	60,591
Illinois.....	3,094	2	225	2,867	29.2	75,287	69,704	5,475	75,229
Michigan.....	1,658	1	149	1,508	34.7	47,944	43,606	4,309	47,911
Wisconsin.....	2,360	1	193	2,166	32.6	64,113	58,843	5,243	64,086
East North Central.....	11,774	6	934	10,834	32.1	315,569	290,224	25,186	315,410
Minnesota.....	4,024	1	237	3,786	28.3	94,899	89,286	5,589	94,875
Iowa.....	4,947	3	312	4,632	28.1	115,842	108,466	7,306	115,772
Missouri.....	1,986	2	237	1,739	26.9	44,759	38,963	5,761	44,744
North Dakota.....	548	1	85	461	24.8	11,325	9,827	1,777	11,304
South Dakota.....	1,403	1	93	1,309	25.7	30,048	28,034	1,992	30,026
Nebraska.....	1,933	1	162	1,770	25.8	41,560	38,055	3,483	41,536
Kansas.....	1,712	1	192	1,519	26.8	38,235	33,924	4,288	38,212
West North Central.....	16,565	10	1,339	15,216	27.3	376,698	346,275	30,196	376,471
Delaware.....	113	( <sup>3</sup> )	8	105	42.2	3,974	3,693	281	3,974
Maryland.....	400	( <sup>3</sup> )	37	363	40.0	13,333	12,100	1,233	13,333
Virginia.....	845	1	159	685	42.4	29,857	24,203	5,618	29,821
West Virginia.....	368	1	75	292	40.7	12,481	9,904	2,544	12,445
North Carolina.....	1,795	3	260	1,532	40.3	60,282	51,450	8,732	60,182
South Carolina.....	557	2	107	448	44.6	20,702	16,651	3,977	20,628
Georgia.....	1,320	3	160	1,157	43.5	47,850	41,941	5,800	47,741
Florida.....	601	1	42	558	46.5	23,289	21,622	1,628	23,230
South Atlantic.....	5,999	11	848	5,140	42.4	211,768	181,564	29,813	211,377
Kentucky.....	1,099	3	246	850	31.6	28,940	22,383	6,478	28,861
Tennessee.....	952	3	241	708	36.1	28,639	21,299	7,250	28,549
Alabama.....	828	2	158	668	41.3	28,497	22,960	5,438	28,428
Mississippi.....	626	4	132	490	38.6	20,136	15,762	4,246	20,008
Arkansas.....	610	2	142	466	39.4	20,028	15,300	4,662	19,962
Louisiana.....	381	1	99	280	41.9	13,303	9,777	3,457	13,234
Oklahoma.....	829	1	157	671	29.3	20,241	16,384	3,833	20,217
Texas.....	2,279	3	321	1,955	34.2	64,952	55,718	9,148	64,866
South Central.....	7,604	20	1,496	6,088	35.4	224,736	179,613	44,512	224,125
Montana.....	232	( <sup>3</sup> )	48	184	35.8	6,921	5,489	1,432	6,921
Idaho.....	299	( <sup>3</sup> )	41	258	36.2	9,020	7,783	1,237	9,020
Wyoming.....	70	( <sup>3</sup> )	16	54	38.4	2,240	1,728	512	2,240
Colorado.....	310	( <sup>3</sup> )	61	259	34.5	8,912	7,446	1,466	8,912
New Mexico.....	108	( <sup>3</sup> )	25	83	40.3	3,627	2,787	840	3,627
Arizona.....	91	( <sup>3</sup> )	7	84	50.7	3,845	3,549	296	3,845
Utah.....	348	( <sup>3</sup> )	24	324	34.5	10,005	9,315	690	10,005
Nevada.....	20	( <sup>3</sup> )	6	14	38.4	640	448	192	640
Washington.....	935	( <sup>3</sup> )	68	867	41.1	32,024	29,695	2,329	32,024
Oregon.....	624	1	55	568	39.8	20,696	18,639	1,824	20,665
California.....	4,603	3	103	4,497	36.9	141,542	138,283	3,167	141,450
Western.....	7,640	4	444	7,192	37.6	239,472	225,362	13,985	239,347
United States.....	60,448	59	5,468	54,921	35.2	1,769,818	1,600,367	158,646	1,768,013

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.<sup>3</sup> Less than 1/4 million.

Agricultural Marketing Service.

Table 609.—Eggs: Number produced in specified countries, average 1951-55, annual 1955-57

Continent and country	Average 1951-55	1955	1956	1957
	Millions	Millions	Millions	Millions
<b>North America:</b>				
Canada.....	4,320	4,599	4,852	5,416
Mexico.....	12,263	2,400	2,500	2,700
United States.....	64,220	64,861	65,747	64,679
<b>South America:</b>				
Argentina.....	3,196	3,330	3,350	3,400
Brazil.....	4,192	5,027	5,294	5,616
Peru.....	1,410	421	390	400
Uruguay.....	1,825	325	330	340
<b>Europe:</b>				
Austria.....	832	990	1,044	1,048
Belgium.....	2,175	2,400	2,640	2,720
Denmark.....	2,162	2,362	2,314	2,324
France.....	7,200	7,300	7,650	7,900
Germany, Western.....	5,549	5,945	5,825	6,250
Greece.....	516	575	600	630
Ireland.....	950	873	894	833
Italy.....	5,725	5,915	6,100	6,200
Netherlands.....	2,999	3,720	4,062	4,747
Norway.....	424	475	500	550
Sweden.....	1,388	1,424	1,400	1,500
Switzerland.....	531	546	530	536
United Kingdom <sup>1</sup> .....	9,098	9,960	10,500	10,900
<b>Other countries:</b>				
Egypt.....	513	535	550	570
Union of South Africa <sup>1</sup> .....	947	950	1,000	1,020
Turkey.....	1,074	1,260	1,300	1,214
Japan.....	5,312	6,743	6,638	7,036
Philippines.....	972	1,000	1,100	1,200
Australia <sup>2</sup> .....	1,876	2,364	2,328	2,340

<sup>1</sup> Less than 5-year average.<sup>2</sup> Year ending May 31 of following year.<sup>3</sup> Year ending June 30 of year stated.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U.S. representatives abroad, and other information.

Table 610.—Eggs: Supply, distribution, and per capita consumption, United States, 1944-57

Year	Total egg production <sup>1</sup>	Commercial storage stocks at beginning of year <sup>2</sup>	Imports <sup>3</sup>	Exports <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Commercial storage stocks at end of year <sup>2</sup>	Civilian consumption <sup>5</sup>	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1944.....	5,366	100	1	741	190	80	3,797	354
1945.....	5,154	80	2	439	229	61	4,329	402
1946.....	5,130	61	1	374	179	109	4,375	379
1947.....	5,077	109	1	239	176	73	4,554	383
1948.....	5,032	73	2	137	174	72	4,705	389
1949.....	5,146	72	8	73	200	53	4,717	383
1950.....	5,404	63	20	158	200	52	4,875	389
1951.....	5,322	52	8	172	228	63	4,941	392
1952.....	5,323	63	8	60	218	54	4,984	390
1953.....	5,307	54	7	46	227	38	4,928	379
1954.....	5,402	38	4	51	224	69	4,986	376
1955.....	5,404	69	2	52	228	73	5,018	371
1956.....	5,479	73	2	51	256	88	5,066	368
1957 <sup>5</sup> .....	5,390	88	1	36	250	70	5,026	358

<sup>1</sup> Including an allowance for non-farm (back-yard) production.<sup>2</sup> Shell-egg equivalent of eggs and egg products.<sup>3</sup> Shell eggs and shell equivalent of egg products, including exports made from Government-owned stocks acquired for price support and other purposes.<sup>4</sup> Estimated from numbers of chicks hatched.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1957, table 619.



Table 611.—Eggs, shell: Average wholesale price per dozen, at 5 markets, 1949-57

Market and grade	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York, Extras, large <sup>1</sup>	52.2	45.0	55.9	49.1	54.6	42.1	45.1	43.0	40.4
Chicago, Extras, large	50.0	42.0	53.2	46.8	52.3	40.0	42.6	40.4	37.4
Philadelphia, Extras, large	52.5	45.7	56.0	49.3	54.2	42.0	44.8	42.6	(2)
Boston, Specials, large <sup>1</sup>	(3)	48.7	61.3	54.8	(3)	46.0	50.8	46.0	47.0
San Francisco, Grade A, large <sup>2</sup>	55.8	47.2	61.2	53.6	60.3	46.8	47.8	46.6	(3)

<sup>1</sup> Wholesale grade.<sup>2</sup> Discontinued September 1957.<sup>3</sup> Not computed on account of insufficient monthly average price data.<sup>4</sup> Price delivered f.o.b. Boston.<sup>5</sup> Consumer grade.

Agricultural Marketing Service.

Table 612.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1948-57<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1948	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950	512	4,076	4,588	268	3,694	3,962	25	1,290	1,324
1951	273	4,394	4,667	123	3,700	3,823	27	1,356	1,383
1952	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
1953	19	5,035	5,054	8	3,018	3,026	3	1,258	1,261
1954	11	4,964	4,975	7	3,649	3,656	1	1,288	1,289
1955	16	4,819	4,835	37	3,943	3,980	2	1,299	1,301
1956	11	5,216	5,227	40	3,577	3,617	2	1,389	1,391
1957	2	4,778	4,780	2	3,399	3,401		1,301	1,301

  

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1948	483	836	1,319	254	807	1,061	341	1,013	1,354
1949	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950	19	1,196	1,215	60	937	997	30	1,412	1,442
1951	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952	12	1,310	1,322	29	990	1,019	25	2,110	2,135
1953	4	1,325	1,329	6	843	849	1	1,998	1,999
1954	1	1,490	1,491	2	777	779	1	2,189	2,190
1955		1,435	1,435	1	727	728	3	2,234	2,237
1956	6	1,461	1,467		705	705	1	2,409	2,410
1957	3	1,435	1,438		668	668		2,631	2,631

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.

Agricultural Marketing Service. Data for 1940-47 in Agricultural Statistics, 1957, table 621.

Table 613.—Eggs, dried: Production in United States, 1945-57

Year	Whole	Albumen	Yolk	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	96,988	1,710	7,164	105,862
1946.....	115,344	2,112	7,988	125,444
1947.....	80,037	1,493	4,031	85,561
1948.....	36,019	2,678	5,578	44,275
1949.....	69,411	2,266	4,285	75,962
1950.....	96,993	3,605	2,820	98,418
1951.....	10,525	3,789	3,286	17,500
1952.....	2,717	6,552	8,069	17,338
1953.....	5,322	5,936	8,263	19,521
1954.....	2,942	9,287	10,300	22,529
1955.....	3,248	10,622	9,270	23,140
1956.....	4,908	8,797	8,359	22,064
1957.....	9,980	9,578	9,069	28,627

Agricultural Marketing Service. Data for 1927-44 in Agricultural Statistics, 1957, table 622.

Table 614.—Eggs, liquid: Production and disposition, United States, 1948-57

Year	Production	Disposition (in terms of liquid eggs)					
		For immediate consumption	Frozen				Dried
			Whole	Albumen	Yolk	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	502,141	16,901	185,075	89,564	70,553	345,192	140,045
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638
1953.....	411,274	21,094	102,226	104,357	76,451	343,064	47,116
1954.....	466,981	31,681	162,276	110,147	88,761	361,184	73,716
1955.....	453,435	33,153	151,817	101,281	88,416	341,514	78,768
1956.....	464,855	33,111	156,940	108,647	83,498	349,085	82,659
1957.....	474,780	37,494	149,439	101,915	82,469	333,823	103,413

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	116,656	20,062	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	114,073	64,705	132,673	35,339	24,236	23,681	497
1953.....	111,884	67,314	137,608	38,421	24,427	31,954	86
1954.....	109,174	64,443	171,262	48,943	25,908	38,440	2,180
1955.....	121,015	61,798	167,143	47,857	28,475	34,095	2,248
1956.....	142,173	51,453	172,503	45,169	30,337	32,464	1,569
1957.....			170,331	46,894	27,349	33,602	2,928

<sup>1</sup> Includes in preceding columns showing frozen in terms of liquid.

Agricultural Marketing Service. Data for 1938-47 in Agricultural Statistics, 1957, table 623.

## CHAPTER VIII

### FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 615.
- Population and employment, table 632.
- Farm production and distribution, table 637.
- Prices and income, table 658.
- Costs and expenses, table 673.
- Credit and loan programs, table 694.
- Stabilization and price support programs, table 718.

The following tables have been omitted from this issue: land utilization for land in farms and not in farms, Federal and State-owned land used for farming and grazing; 4 tables on silage; 2 tables on Commodity Credit Corporation deliveries for export by commodity groups, and exports by program; and realized cost of programs primarily for stabilization of farm prices and income.

The complete series on harvested acreages of crops required for specified purposes is being carried showing revisions beginning with 1940.

Table 615.—Economic trends: Data relating to agriculture, United States, 1944-57

Year	Prices paid by farmers		Prices received by farmers <sup>1</sup>	Parity ratio <sup>2</sup>	Farm income			
	Total including interest, taxes, and wage rates <sup>1</sup>	Commodities only <sup>1</sup>			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms from agricultural sources
	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Percent	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1944.....	182	174	197	108	24,412	12,195	12,217	13,333
1945.....	190	179	207	109	25,772	12,922	12,850	14,021
1946.....	208	197	236	113	29,706	14,453	15,253	17,050
1947.....	240	230	276	115	34,352	17,048	17,304	17,471
1948.....	260	250	287	110	34,914	18,857	16,057	19,810
1949.....	251	240	250	100	31,821	18,032	13,789	14,711
1950.....	256	246	268	101	32,482	19,207	13,185	15,696
1951.....	282	271	302	107	37,323	22,165	15,158	18,143
1952.....	287	275	288	100	37,016	22,800	14,416	17,383
1953.....	279	262	268	92	35,265	21,366	13,899	15,111
1954.....	281	263	249	89	33,865	21,664	12,201	14,447
1955.....	281	262	236	84	33,332	21,862	11,470	13,506
1956.....	285	264	235	82	34,616	22,505	12,111	13,407
1957.....	296	273	242	82	34,330	23,490	10,840	13,426

See footnotes at end of table.

Table 615.—Economic trends: Data relating to agriculture, United States, 1944-57—Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt	Volume of agricultural exports <sup>2</sup>	Volume of agricultural imports <sup>3</sup>	National income <sup>4</sup>	Disposable personal income <sup>5</sup>	Industrial production <sup>6</sup>	Consumer prices <sup>7</sup>	Wholesale prices <sup>8</sup>
	Index numbers 1947-49 =100	Mil. dol.	Index numbers 1951-53 =100	Index numbers 1924-29 =100	Billion dollars	Billion dollars	Index numbers 1947-49 =100	Index numbers 1947-49 =100	Index numbers 1947-49 =100
1944.....	67	5,396	67	84	182.6	146.8	125	75	68
1945.....	74	4,941	101	87	181.2	150.4	107	77	69
1946.....	84	4,760	105	102	180.9	160.6	90	83	79
1947.....	94	4,897	92	100	198.2	170.1	100	96	96
1948.....	101	5,064	115	102	223.5	189.3	104	103	104
1949.....	105	5,288	106	104	217.7	189.7	97	102	99
1950.....	103	5,579	106	119	241.9	207.7	112	103	103
1951.....	119	6,118	120	108	279.3	227.5	120	111	115
1952.....	132	6,676	87	111	292.2	238.7	124	114	112
1953.....	132	7,263	93	101	305.5	252.5	134	114	110
1954.....	128	7,772	104	92	301.8	256.9	125	115	110
1955.....	133	8,289	121	102	330.2	274.4	139	114	111
1956.....	138	9,066	169	96	349.4	290.5	143	116	114
1957.....	147	9,908	143	.....	364.0	305.1	143	120	118

<sup>1</sup> Indexes of the components are shown in table 681 on 1910-14=100 base and table 784 on 1947-49=base.

<sup>2</sup> Indexes of the components are shown in table 653.

<sup>3</sup> Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.

<sup>4</sup> Farmland and buildings, as of Mar. 1.

<sup>5</sup> Data are for year beginning in July.

<sup>6</sup> U. S. Department of Commerce.

<sup>7</sup> Federal Reserve Board.

<sup>8</sup> Bureau of Labor Statistics.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 624.

Table 616.—Farms: Number, acreage, cropland harvested, and value, United States census years 1850-1954

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>1</sup>	Value of farm land and buildings
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850.....	1,449,073	293,561	15.6	.....	3,272
1860.....	2,044,077	407,213	21.4	.....	6,645
1870.....	2,659,985	407,735	21.4	.....	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,015
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	332,866	33,889
1950.....	5,382,162	1,158,566	60.9	344,399	37,261
1954.....	4,782,416	1,188,192	60.8	332,870	37,583

<sup>1</sup> Acreages are for preceding year except for 1954. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.

<sup>2</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.

<sup>3</sup> Based on sample data from 1950 and 1954 Censuses. The 1954 Census was enumerated in October and November of that year.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

# 432 FARM RESOURCES, INCOME, AND EXPENSES, 1958

Table 617.—Farms: Classification by tenure of operator, United States, 1880-1954

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,564,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,348	52.2	8.7	1.1	36.1	17.1
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,066,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.4	26.8	13.1
1954.....	4,782,416	57.2	17.9	.4	24.4	11.8

<sup>1</sup> Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of the Census.

Table 618.—Land utilization: Census years, United States, 1910-54<sup>1</sup>

Major land uses <sup>2</sup>	1910	1920	1925	1930	1935	1940	1945	1950	1954
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
<b>Land in farms:</b>									
Cropland used for crops <sup>3</sup> .....	324	374	365	379	375	363	379	387	380
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19
Grassland pasture <sup>4</sup> .....	284	328	331	379	410	461	529	485	526
<b>Forest and woodland:</b>									
Pastured.....	98	77	77	85	108	100	95	135	121
Not pastured.....	93	91	67	65	77	57	71	85	76
<b>Total.....</b>	<b>191</b>	<b>168</b>	<b>144</b>	<b>150</b>	<b>185</b>	<b>157</b>	<b>166</b>	<b>220</b>	<b>197</b>
<b>Farmsteads, roads, and other land.....</b>	<b>57</b>	<b>58</b>	<b>58</b>	<b>45</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>45</b>	<b>36</b>
<b>Total.....</b>	<b>879</b>	<b>956</b>	<b>924</b>	<b>987</b>	<b>1,055</b>	<b>1,061</b>	<b>1,142</b>	<b>1,159</b>	<b>1,158</b>
<b>Land not in farms:</b>									
Grazing land <sup>5</sup> .....	739	661	646	578	533	504	428	400	353
Forest land not used for grazing <sup>6</sup> .....	162	160	203	208	184	203	186	201	238
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>7</sup> .....	123	126	130	130	131	137	149	144	155
<b>Total.....</b>	<b>1,024</b>	<b>947</b>	<b>979</b>	<b>916</b>	<b>848</b>	<b>844</b>	<b>763</b>	<b>745</b>	<b>746</b>
<b>Grand total<sup>8</sup>.....</b>	<b>1,903</b>	<b>1,903</b>	<b>1,903</b>	<b>1,903</b>	<b>1,903</b>	<b>1,905</b>	<b>1,905</b>	<b>1,904</b>	<b>1,904</b>

<sup>1</sup> Compiled from census reports, and publications and records of the former Bureau of Agricultural Economics, Agricultural Research Service, and public land administering and conservation agencies.

<sup>2</sup> Total acreages of farmland and nonfarm land are for the calendar year indicated. Except in 1954, acreages of cropland and pastureland usually relate to the preceding year.

<sup>3</sup> Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops in recent years add cropland used for crops, cropland idle or in cover crops, and cropland used only for pasture. In 1949, cropland used only for pasture was 69 million acres. In 1954 it amounted to 66 million acres.

<sup>4</sup> Grassland pasture consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-54, and plowable pasture in earlier years.

<sup>5</sup> Grazing land not in farms consists of land used chiefly for grazing and includes open or nonforested grazing land, idle grassland in first decades, forest and arid woodland, and shrub and brush grazing land in all years.

<sup>6</sup> Forest land outside farms not used for grazing excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>7</sup> Other land outside farms includes urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads; railroads; ungrazed desert, rock, swamp, and other unused and waste land.

<sup>8</sup> Re measurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. Total areas previously were reported as 1,906 million acres in 1940 and 1945; 1,903 million acres 1880 to 1935; and 1,884 million acres in 1850.

Agricultural Research Service. State data for 1954 in Agricultural Statistics, 1957, table 628.

Table 619.—Farm real estate: Value of farm land and buildings, by farm production regions, 1949-58<sup>1</sup>

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949	5,584	18,704	6,620	6,871	4,012	3,245
1950	5,312	18,688	6,536	6,674	3,898	3,204
1951	5,720	21,945	7,424	7,391	4,390	3,629
1952	6,206	23,800	7,970	8,079	4,967	3,974
1953	6,228	23,598	7,952	8,077	5,239	4,110
1954	6,097	23,077	7,676	7,580	5,375	4,061
1955	6,283	24,362	8,068	7,800	5,610	4,207
1956	6,604	25,383	8,551	8,093	6,040	4,466
1957	7,118	27,115	9,320	8,633	6,695	4,871
1958	7,543	28,465	9,815	9,099	7,410	5,209

  

Year	Southern Plains	Northern Plains	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949	8,688	8,700	5,605	8,503	76,623
1950	8,570	8,524	5,513	8,337	75,256
1951	10,146	9,754	6,582	9,816	86,798
1952	11,523	10,880	7,413	11,193	96,004
1953	11,165	10,972	7,643	11,717	96,638
1954	10,994	10,446	7,674	11,689	94,688
1955	11,416	10,795	7,866	12,373	98,780
1956	11,537	10,959	7,966	13,055	102,652
1957	12,521	11,214	8,009	13,912	109,469
1958	13,077	12,224	8,571	14,853	116,268

<sup>1</sup> As of Mar. 1. Rounded totals of unrounded State figures, excluding District of Columbia. Values for intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

<sup>2</sup> Census of Agriculture.

Agricultural Research Service. Data for 1935-48 in Agricultural Statistics, 1957, table 630.

Table 620.—Farm real estate: Index numbers of average value per acre, United States, 1944-58

[1947-49=100]

Date	Index	Date	Index	Date	Index
1944:		1949:		1954:	
March	66.9	March	105.2	March	128.4
July	68.7	July	103.6	July	129.5
Nov.	69.9	Nov.	102.1	Nov.	131.5
1945:		1950:		1955:	
March	74.0	March	103.3	March	133.1
July	76.2	July	103.6	July	135.6
Nov.	77.9	Nov.	110.5	Nov.	137.5
1946:		1951:		1956:	
March	83.7	March	119.0	March	137.9
July	86.5	July	124.3	July	140.4
Nov.	89.1	Nov.	127.1	Nov.	143.4
1947:		1952:		1957:	
March	93.6	March	131.5	March	147.0
July	93.3	July	132.6	July	150.6
Nov.	96.7	Nov.	132.3	Nov.	153.5
1948:		1953:		1958:	
March	101.2	March	131.5	March	155.9
July	103.8	July	129.9	July	159.2
Nov.	105.6	Nov.	127.7		

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 631.



Table 621.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1954-58<sup>1</sup>

[1947-49=100]

State and division	1954	1955	1956	1957	1958	State and division	1954	1955	1956	1957	1958
Maine.....	109	104	107	114	118	Mississippi.....	135	137	147	159	160
New Hampshire.....	105	105	108	113	119	Arkansas.....	124	126	132	144	151
Vermont.....	107	104	107	112	120	Louisiana.....	132	138	146	161	174
Massachusetts.....	106	106	108	117	126	Delta States.....	129	132	140	152	163
Rhode Island.....	109	108	112	122	133	Oklahoma.....	128	136	138	148	153
Connecticut.....	109	111	115	126	138	Texas.....	133	137	139	151	158
New York.....	117	119	124	133	137	Southern Plains.....	132	137	139	150	157
New Jersey.....	129	132	143	156	168	North Dakota.....	134	132	136	150	162
Pennsylvania.....	130	134	143	154	163	South Dakota.....	135	139	140	146	156
Delaware.....	124	130	135	145	163	Nebraska.....	127	134	133	131	146
Maryland.....	129	136	140	153	167	Kansas.....	125	129	133	136	147
Northeast.....	121	123	130	139	147	Northern Plains.....	129	133	135	138	150
Ohio.....	132	141	151	161	171	Montana.....	142	146	152	162	171
Indiana.....	137	147	154	166	173	Idaho.....	136	142	146	152	158
Illinois.....	139	142	149	161	169	Wyoming.....	123	123	123	121	126
Iowa.....	125	133	136	142	147	Colorado.....	128	128	124	121	130
Missouri.....	123	130	134	146	156	New Mexico.....	135	136	137	133	141
Corn Belt.....	132	139	144	154	162	Arizona.....	135	137	144	145	157
Michigan.....	128	133	141	152	158	Utah.....	133	137	134	136	142
Wisconsin.....	113	113	117	127	135	Nevada.....	137	139	142	145	153
Minnesota.....	127	135	145	160	171	Mountain.....	134	136	138	139	146
Lake States.....	122	127	135	147	154	Washington.....	132	137	140	147	156
Virginia.....	129	135	143	152	161	Oregon.....	123	128	130	137	144
West Virginia.....	107	110	117	125	132	California.....	122	128	137	147	158
North Carolina.....	133	140	146	154	161	Pacific.....	124	130	137	146	156
Kentucky.....	116	115	115	127	133	United States.....	128	133	138	147	156
Tennessee.....	116	118	121	129	136						
Appalachian.....	123	126	130	139	146						
South Carolina.....	120	121	126	136	143						
Georgia.....	134	138	145	157	171						
Florida.....	134	141	157	163	213						
Alabama.....	125	125	134	142	152						
Southeast.....	129	132	141	156	171						

<sup>1</sup> All farmland with improvements.

Agricultural Research Service.

Table 622.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending March 15, 1944-58

Year	Voluntary sales	Foreclosures <sup>(1)</sup>	Tax sales	All other sales <sup>2</sup>	Total	Year	Voluntary sales	Foreclosures <sup>(1)</sup>	Tax sales	All other sales <sup>2</sup>	Total
	Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000		Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000
1944.....	56.0	3.0	1.8	15.2	76.0	1952.....	37.4	1.6	0.5	12.6	52.1
1945.....	51.5	1.9	1.0	15.1	69.5	1953.....	34.2	1.3	.3	11.8	47.6
1946.....	57.3	1.5	.8	15.2	74.8	1954.....	29.9	1.7	.4	12.1	44.1
1947.....	57.6	1.1	.7	16.2	75.6	1955.....	31.9	2.0	.4	12.3	46.6
1948.....	48.9	1.0	.5	15.3	65.7	1956.....	32.4	2.3	.6	14.4	49.7
1949.....	40.9	1.2	.4	14.3	56.8	1957.....	31.4	2.0	.7	13.7	47.8
1950.....	37.0	1.4	.4	13.4	52.2	1958.....	31.1	1.7	.7	14.5	48.0
1951.....	39.4	1.5	.3	12.8	54.0						

<sup>1</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.<sup>2</sup> Includes inheritances and gifts, administrator's and executor's sales, and miscellaneous and unclassified sales.

Agricultural Research Service. Data for 1913-43 in Agricultural Statistics, 1957, table 634.

Table 623.—Farm transfers: Number per 1,000 of all farms by type and farm production region, 12 months ended March 15, 1949-58

Type of transfer and year	North-east	Corn Belt	Lake States	Appalachian	South-east	Delta States	South-ern Plains	North-ern Plains	Moun-tain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
<b>Voluntary sales and trades:</b> <sup>1</sup>											
1949	37.9	43.2	42.8	33.8	37.3	40.7	37.6	47.1	51.7	52.3	40.9
1950	34.4	39.7	40.3	31.3	32.7	34.9	35.8	36.6	48.9	48.8	37.0
1951	36.0	40.0	40.8	32.4	38.3	37.7	41.8	38.4	51.3	57.0	39.4
1952	37.0	36.5	35.1	30.3	34.7	38.3	44.0	33.8	45.8	59.6	37.4
1953	34.4	31.7	32.8	27.5	35.9	36.7	36.7	29.3	45.2	54.7	34.2
1954	31.2	28.0	29.6	24.2	32.2	29.1	33.3	23.7	37.0	48.6	29.9
1955	32.1	29.4	34.5	25.0	29.6	30.1	37.8	26.1	41.5	56.6	31.9
1956	33.8	30.5	33.3	25.9	33.2	30.8	34.3	25.4	39.8	59.3	32.4
1957	31.8	29.5	33.8	24.1	35.6	32.3	29.5	24.7	37.5	55.6	31.4
1958	32.5	31.9	34.7	23.0	31.7	29.1	29.5	25.2	39.1	52.4	31.1
<b>Delinquent taxes:</b>											
1949	.4	.1	.8	.4	.7	.5	.5	.2	.2	.2	.4
1950	.4	.2	.5	.2	.6	.9	1.3		.5		.4
1951	.4	.2	.4	.2	.6	.5				.1	.3
1952	.8	.3	.3	.2	.3	.8		.3	.7	.4	.5
1953	.3	.1	.4	.3	.2	.4		.3	.1	.2	.3
1954	.6	.3	.6	.2	.1	.7		.5	.2	.1	.3
1955	.7	.2	.2	.4		1.4		.4	.2	.6	.1
1956	.8	.3	.8	.4	.3	1.0		.8	.9	.3	.4
1957	1.0	.5	.7	.8	.5	.5		.9	.6	.3	.4
1958	.6	.6	1.1	.7	.7	.4		.8	.5	.5	.4
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1949	2.1	.9	.6	1.0	1.6	1.7	.6	.9	1.1	1.7	1.2
1950	1.8	.8	1.3	1.3	2.5	1.6	1.7	1.1	1.4	1.2	1.4
1951	1.6	.9	1.3	1.1	3.0	2.0	2.1	.5	1.1	1.7	1.5
1952	2.1	.7	1.3	1.3	2.9	2.4	1.4	1.1	1.7	2.3	1.6
1953	1.2	.8	1.5	.9	2.0	1.8	.9	.8	1.9	2.3	1.3
1954	1.7	.8	1.6	1.4	2.3	2.4	2.2	1.5	2.8	2.8	1.7
1955	2.0	1.1	2.2	1.6	3.2	2.2	1.7	1.2	2.8	4.1	2.0
1956	2.7	1.5	3.7	2.1	2.1	1.3	1.9	2.5	4.6	4.0	2.3
1957	2.3	.9	1.3	2.1	2.6	1.8	2.5	2.4	4.2	2.9	2.0
1958	2.3	1.1	1.5	1.8	1.6	1.0	2.3	1.5	3.2	2.9	1.7
<b>Inheritances and gift:</b>											
1949	3.4	5.3	2.1	6.0	6.7	4.1	4.8	4.7	4.4	4.8	4.8
1950	3.3	5.1	2.5	5.0	5.9	4.5	6.3	4.6	4.0	3.8	4.7
1951	3.4	4.4	2.3	5.1	4.9	4.9	5.4	4.2	3.8	3.7	4.3
1952	2.9	4.3	2.4	4.6	5.5	3.7	6.8	4.6	3.7	5.1	4.4
1953	2.6	4.0	3.2	4.0	4.5	3.4	4.7	4.0	3.9	4.8	3.9
1954	3.3	4.7	3.3	4.5	4.4	4.0	4.2	5.4	4.6	3.5	4.3
1955	3.0	5.0	2.4	5.8	5.4	3.3	4.9	6.0	3.8	3.5	4.5
1956	2.4	4.7	2.9	3.9	5.4	2.6	3.3	4.8	3.4	2.8	3.8
1957	3.1	3.7	2.2	4.5	4.6	3.5	3.5	3.8	2.6	2.8	3.6
1958	2.3	4.0	3.2	4.9	5.6	2.5	5.8	3.8	3.0	4.0	4.1
<b>Administrators' and executors' sales:</b> <sup>2</sup>											
1949	8.0	11.3	8.3	7.8	7.0	5.4	8.2	10.8	6.6	4.4	8.2
1950	6.2	9.8	6.9	6.6	6.6	6.1	7.3	9.9	5.0	6.1	7.4
1951	6.4	10.2	6.4	6.5	7.2	4.6	6.8	10.1	5.5	6.6	7.4
1952	7.2	10.0	6.0	6.6	5.4	5.0	6.8	9.8	4.5	3.8	7.0
1953	7.0	9.6	6.2	7.1	5.7	4.0	4.9	9.9	4.1	5.4	6.9
1954	6.4	8.3	6.4	7.9	6.4	4.3	6.2	10.0	4.2	5.5	7.0
1955	6.0	8.9	6.1	7.8	5.9	4.7	5.9	8.6	4.5	4.0	6.8
1956	6.4	13.1	8.4	9.3	9.4	5.1	9.0	14.0	5.3	4.4	9.2
1957	6.7	11.2	9.6	9.9	8.1	4.6	7.8	10.6	6.3	5.0	8.7
1958	6.7	10.8	10.4	10.1	6.8	6.4	8.5	10.9	6.6	7.0	8.9
<b>Total, all classes:</b> <sup>3</sup>											
1949	52.8	62.4	55.8	49.7	55.3	53.9	52.5	64.4	65.7	60.0	56.8
1950	47.2	57.1	53.1	45.3	49.9	49.3	54.0	53.0	61.0	61.3	52.2
1951	48.7	56.9	52.7	45.9	55.2	50.7	57.8	54.0	63.2	70.7	54.0
1952	50.6	52.9	46.5	44.1	49.8	50.8	62.8	51.2	57.5	67.6	52.1
1953	46.4	47.2	45.1	40.7	49.4	46.9	48.9	45.0	56.1	69.7	47.6
1954	42.8	43.2	42.0	37.3	45.3	39.4	45.5	39.0	47.6	62.4	44.1
1955	44.4	45.2	46.1	42.0	45.0	42.2	55.5	48.1	53.0	68.8	46.6
1956	47.2	51.6	49.8	42.3	51.9	42.3	51.0	48.9	53.9	72.2	49.7
1957	46.1	46.9	48.5	42.9	53.9	44.4	46.6	43.0	62.1	67.7	47.5
1958	45.1	49.0	52.1	42.2	49.2	41.8	49.2	42.5	54.0	68.2	48.0

<sup>1</sup> Includes contracts to purchase, but not options.<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

Agricultural Research Service.

Table 624.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1944-57<sup>1</sup>

[1947-49=100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 cotton States <sup>5</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1944	83	66	59	63	69	56	63	66	57	62	63	53
1945	80	82	76	79	83	74	79	81	75	82	85	72
1946	96	98	90	97	103	91	95	97	89	99	102	88
1947	100	100	98	100	100	99	100	101	98	100	100	97
1948	101	101	101	101	102	101	101	101	101	101	102	100
1949	99	99	102	99	99	99	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	103	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	115	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
1955	122	119	156	127	133	121	126	121	140	128	123	162
1956	124	121	166	131	138	125	129	124	145	135	129	176
1957	127	121	190	136	140	133	133	125	158	140	129	208

  

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <sup>7</sup>			8 Mountain States <sup>8</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1944	60	62	51	61	60	63	58	58	58	66	67	63
1945	79	81	67	81	81	78	73	73	74	84	84	83
1946	95	97	85	95	95	88	90	91	87	99	100	96
1947	96	97	95	97	98	93	99	100	97	99	99	98
1948	101	101	101	102	102	100	101	101	101	101	101	101
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	109
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	151
1955	144	138	176	125	118	279	110	104	152	124	117	178
1956	155	148	193	127	118	322	108	101	166	127	117	179
1957	164	150	231	128	115	405	109	98	183	129	113	204

<sup>1</sup> Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Mississippi, Arkansas, and Louisiana.

<sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 635.

# FARM ASSETS; NUMBER AND FARM VALUE OF LIVESTOCK 437

Table 625.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1951-58

Item	1951	1952	1953	1954	1955	1956	1957	1958
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
<b>ASSETS</b>								
Physical assets:								
Real estate.....	86.8	96.0	96.6	94.7	98.8	102.7	109.5	116.3
Non-real-estate:								
Livestock.....	17.1	19.5	14.8	11.7	11.2	10.7	11.1	14.2
Machinery and motor vehicles <sup>1</sup> .....	13.0	15.2	15.6	16.3	16.2	16.7	17.2	17.6
Crops stored on and off farms <sup>2</sup> .....	7.9	8.8	9.0	9.2	9.6	8.3	8.3	7.6
Household furnishings and equipment <sup>3</sup> .....	8.7	9.5	10.2	10.8	11.4	11.9	12.4	12.8
Financial assets:								
Deposits and currency.....	9.1	9.4	9.4	9.4	9.4	9.5	9.3	9.4
United States savings bonds <sup>4</sup> .....	4.7	4.7	4.6	4.7	5.0	5.2	5.1	5.1
Investments in cooperatives.....	2.3	2.5	2.7	2.9	3.3	3.3	3.5	3.7
Total <sup>5</sup> .....	149.6	165.6	162.9	159.7	164.7	168.3	176.4	186.7
<b>CLAIMS</b>								
Liabilities:								
Real estate debt.....	6.1	6.7	7.3	7.8	8.3	9.1	9.9	10.5
Non-real-estate debt to:								
Commodity Credit Corporation <sup>6</sup> .....	.8	.6	1.2	2.4	2.2	1.9	1.6	1.2
Other reporting institutions <sup>7</sup> .....	3.4	4.1	4.2	3.7	4.0	4.4	4.5	5.0
Nonreporting creditors <sup>8</sup> .....	2.8	3.2	3.4	3.2	3.3	3.5	3.5	3.5
Total liabilities.....	13.1	14.6	16.1	17.1	17.8	18.9	19.5	20.2
Proprietors' equities <sup>9</sup> .....	136.5	151.0	146.8	142.6	146.9	149.4	156.9	166.5
Total <sup>5</sup> .....	149.6	165.6	162.9	159.7	164.7	168.3	176.4	186.7

<sup>1</sup> Revised.

<sup>2</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on January 1, 1958, totaled \$700 million.

<sup>3</sup> Estimated valuation for 1940, plus purchases minus depreciation since then.

<sup>4</sup> Includes loans held and loans guaranteed. Although these are nonrecourse loans, they are included as liabilities because borrowers must either repay in cash or deliver the commodities on which they were based. The value of the underlying commodities are included among the assets; hence the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.

<sup>5</sup> Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

<sup>6</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Agricultural Research Service. Data for 1945-50 in Agricultural Statistics, 1957, table 636.

Table 626.—Livestock: Number and farm value, United States, Jan. 1, average 1947-56, annual 1957 and 1958

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>	Average 1947-56	1957	1958 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	86,599	94,502	93,967	121.00	91.60	120.00	10,368,378	8,652,790	11,234,712
Cows and heifers 2 years old and over kept for milk.....	23,892	22,916	22,357	177.00	147.00	176.00	4,222,792	3,365,591	3,932,439
Hogs.....	55,350	51,703	51,559	31.80	24.70	30.10	1,759,425	1,275,029	1,552,767
All sheep.....	32,133	30,840	31,328	.....	.....	.....	562,525	461,961	601,929
Stock Sheep.....	27,843	26,598	27,390	17.50	14.90	19.40	484,910	396,108	530,056
Horses and mules.....	6,730	3,574	3,348	62.40	71.60	83.90	436,329	256,020	280,942
Total <sup>3</sup> .....							13,126,657	10,645,200	13,670,350
Chickens.....	423,032	390,137	370,475	1.40	1.17	1.26	596,357	457,033	467,274
Turkeys.....	5,023	5,799	5,477	6.54	5.05	4.68	32,775	29,304	25,621
Total <sup>4</sup> .....							13,755,789	11,131,537	14,163,245

<sup>1</sup> Preliminary.

<sup>2</sup> Based on reporters' estimates of average price per head in their localities.

<sup>3</sup> Includes cattle, hogs, all sheep, horses, and mules.

<sup>4</sup> Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service.

Table 627.—Motor vehicles: Number on farms, United States, Jan. 1, 1945–58

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1945 <sup>1</sup> .....	2,354	2,422	1,490	4,148	1952.....	3,907	4,195	2,410	4,220
1946.....	2,490	2,560	1,550	4,260	1953.....	4,100	4,415	2,520	4,240
1947.....	2,613	2,735	1,700	4,350	1954.....	4,243	4,580	2,610	4,250
1948.....	2,821	2,980	1,900	4,228	1955 <sup>1</sup> .....	4,345	4,692	2,701	4,258
1949.....	3,123	3,315	2,065	4,290	1956.....	4,515	4,875	2,800	4,260
1950 <sup>1</sup> .....	3,394	3,610	2,207	4,190	1957.....	4,600	4,975	2,900	4,260
1951.....	3,678	3,930	2,310	4,220	1958 <sup>2</sup> .....	4,685	5,075	3,000	4,260

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1919-44 in Agricultural Statistics, 1957, table 638.

Table 628.—Specified machines: Numbers on farms, United States, 1945–58

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1945.....	1 375	168	1 365	1952.....	887	888	675
1946.....	420	203	440	1953.....	930	630	690
1947.....	465	236	525	1954 <sup>1</sup> .....	965	660	705
1948.....	535	299	575	1955.....	980	688	712
1949.....	620	372	610	1956.....	1,000	705	715
1950 <sup>1</sup> .....	714	456	636	1957.....	1,020	725	720
1951.....	810	522	655	1958 <sup>2</sup> .....	1,040	745	725

<sup>1</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1910-44 in Agricultural Statistics, 1957, table 639.

Table 629.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1944–57

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	249,131	44,860	16,969	310,960	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	238,274	25,922	118,287	402,413	206,851	19,943	109,179	336,073
1947.....	433,394	37,295	172,938	643,627	352,445	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,964	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,708	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952.....	418,669	48,651	190,321	656,641	360,366	33,596	197,540	591,502
1953.....	393,426	51,862	245,609	690,897	336,401	31,692	205,120	573,213
1954.....	248,026	39,404	196,303	483,733	212,832	28,783	131,294	372,909
1955 <sup>1</sup> .....	330,141	46,973	185,696	562,810	285,160	31,636	187,724	504,520
1956.....	214,654	57,611	200,967	473,262	180,909	34,461	195,409	410,779
1957 <sup>2</sup> .....	229,050	36,802	178,097	443,949	203,701	19,355	172,066	395,122

<sup>1</sup> Contractors' off highway type not included after 1954.<sup>2</sup> Preliminary.<sup>3</sup> Data does not include tractors produced as integral units of tractor-shovel loaders. For years 1956 and earlier, these units are included.

Agricultural Research Service. Compiled from "Facts for Industry" reports of the Bureau of the Census. Data for 1929-43 in Agricultural Statistics, 1957, table 640.



Table 630.—Farm machines, selected types: Units manufactured in the United States, 1944-57

Year	Tractor mold-board plows	Field forage harvesters	Corn pickers (field)	Silage cutters	Side-delivery hay rakes	Grain threshers (1)	Combines (harvester threshers)	Manure spreaders	Tractor cultivators 2
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	121,689	3,032	25,371	8,757	40,987	1,858	44,704	49,522	181,554
1945.....	158,159	4,116	35,885	9,005	37,802	1,185	51,418	44,997	191,330
1946.....	162,113	7,034	34,554	9,294	36,696	2,583	48,811	44,143	151,489
1947.....	244,115	15,353	66,055	13,222	60,989	1,277	76,638	64,927	245,735
1948.....	308,805	17,304	78,808	10,736	93,894	2,161	90,668	118,206	359,146
1949.....	329,463	19,357	90,410	7,752	115,669	2,168	104,888	128,497	327,244
1950.....	341,710	24,770	88,836	2,997	105,695	779	116,137	98,551	247,590
1951.....	335,659	24,705	95,535	1,456	109,299	731	100,019	104,604	288,336
1952.....	243,853	30,233	61,330	1,878	108,333	802	81,511	93,727	229,019
1953.....	157,787	31,882	49,681	1,212	81,874	678	79,419	85,071	147,136
1954.....	117,310	26,146	35,533	1,034	61,711	570	58,134	57,661	82,021
1955.....	141,174	27,166	33,949	1,176	78,939	353	63,739	53,272	117,294
1956.....	101,915	22,637	34,149	1,159	56,756	158	46,248	43,142	102,287
1957.....	92,200	14,325	40,902	695	59,852	124	49,368	57,570	77,004

  

Year	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines (3)	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	12,945	21,065	12,126	841	61,560	78,421	13,875	17,618	14,599
1945.....	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946.....	16,731	23,053	11,072	1,849	110,059	149,127	27,567	22,323	40,045
1947.....	25,670	20,407	26,573	2,315	103,941	88,765	51,432	39,564	21,358
1948.....	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949.....	30,575	13,109	57,282	1,395	52,591	46,328	86,147	62,569	5,176
1950.....	24,151	6,429	60,642	1,218	36,088	44,099	98,850	36,087	3,068
1951.....	26,973	4,216	66,715	1,435	45,466	39,476	118,306	43,620	1,706
1952.....	19,276	2,263	73,970	1,001	37,275	36,872	93,100	27,126	2,683
1953.....	12,068	2,277	78,233	569	31,877	44,094	83,495	21,454	1,773
1954.....	8,277	3,141	69,309	1,050	26,265	26,348	83,729	12,020	498
1955.....	3,371	(4)	69,465	567	31,582	26,055	95,495	18,612	362
1956.....	3,678	(4)	65,805	341	19,875	27,043	98,913	12,696	(4)
1957.....	2,403	(4)	67,868	342	20,584	24,671	97,621	8,168	(4)

1 Including rice and alfalfa threshers.

2 Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

3 Includes only the number of vacuum-pump units for stationary and portable milking machines.

4 Census was not taken.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1929-56 in Agricultural Statistics, 1957, table 641.



Table 631.—Farm machines and equipment: Value of shipments, by classes, United States, 1944-57

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and gilling machinery	Cultivating and weeding	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	1,026,207	78,297	549,311	32,012	21,326	34,453	29,603	74,588
1945	996,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270
1946	983,515	118,685	763,230	45,815	34,965	52,089	32,425	105,942
1947	1,602,596	213,886	1,132,686	73,545	51,951	69,945	47,229	174,682
1948	1,961,957	268,937	1,513,613	87,570	76,748	104,923	75,422	226,446
1949	2,062,266	339,491	1,550,934	82,387	69,796	109,371	65,221	265,974
1950	2,699,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417
1951	2,635,996	352,079	1,917,415	96,013	86,922	127,192	75,957	313,077
1952	2,397,535	360,383	1,986,892	80,088	73,210	121,635	67,725	272,329
1953	2,275,098	387,732	1,553,931	59,252	73,011	103,148	51,665	248,001
1954	1,897,972	-----	-----	57,445	63,759	89,697	39,304	219,661
1955	2,243,000	-----	1,398,052	58,440	67,024	84,648	49,712	223,552
1956	2,304,409	-----	1,244,753	54,586	66,751	75,194	46,390	202,400
1957	-----	-----	1,345,652	54,977	60,617	82,726	43,190	233,496

Year	Shipments for use in United States—continued								
	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	42,570	20,259	195,412	10,675	12,128	34,272	21,068	14,183	-----
1945	46,459	23,731	200,166	15,433	13,696	6,120	44,828	24,611	15,165 <sup>1</sup>
1946	56,351	33,542	259,932	27,708	23,963	10,541	38,487	23,172	18,279
1947	87,918	38,136	435,503	33,546	35,323	16,244	28,198	19,686	20,580
1948	142,235	37,052	598,044	36,899	39,104	26,173	20,603	19,523	24,071
1949	140,446	30,751	638,092	22,806	28,324	32,241	17,535	24,506	23,482
1950	146,590	26,255	638,959	24,248	31,879	33,755	20,905	20,427	29,026
1951	196,615	51,178	795,497	31,312	37,718	38,420	20,668	35,540	35,275
1952	191,267	26,873	674,339	28,046	32,288	39,224	19,778	24,556	30,439
1953	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931	27,390
1954	137,192	29,708	361,836	-----	33,868	-----	21,310	24,153	29,598
1955	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	30,592
1957	131,266	36,359	515,344	26,077	36,073	33,934	18,473	27,384	36,736

<sup>1</sup> For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 642.

Table 632.—Population: Total and farm, United States, April 1, 1944-58

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1944	138,027	25,495	18.5	1952	156,421	24,283	15.5
1945	139,583	25,295	18.1	1953	159,012	22,679	14.3
1946	141,039	26,483	18.8	1954	161,761	21,890	13.5
1947	143,480	27,124	18.9	1955	164,619	22,158	13.5
1948	146,051	25,903	17.7	1956	167,496	22,237	13.3
1949	148,696	25,954	17.5	1957	170,519	20,396	12.0
1950	151,132	25,058	16.6	1958	173,435	20,827	12.0
1951	153,691	24,160	15.7				

<sup>1</sup> Total population figures include the armed forces overseas.

Agricultural Marketing Service and Bureau of the Census. Data for 1910-43 in Agricultural Statistics, 1957, table 643.

Table 633.—Farm employment: Number of persons employed, by geographic divisions, and selected States, average 1950-55, annual 1956 and 1957<sup>1</sup>

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average 1950-55	1956	1957	Average 1950-55	1956	1957	Average 1950-55	1956	1957
<b>New England</b>	1,000 206	1,000 178	1,000 172	1,000 134	1,000 112	1,000 106	1,000 72	1,000 66	1,000 66
New York	226	185	170	148	123	116	78	62	63
New Jersey	61	53	51	35	31	31	26	22	20
Pennsylvania	275	226	214	216	182	174	59	44	40
<b>Middle Atlantic</b>	562	464	444	399	336	321	163	128	123
Ohio	306	275	264	262	234	226	44	41	38
Indiana	277	249	237	245	220	209	32	29	28
Illinois	319	277	266	238	225	214	61	52	52
Michigan	264	239	234	219	199	192	45	40	42
Wisconsin	335	319	306	295	285	274	40	34	32
<b>East North Central</b>	1,501	1,350	1,307	1,279	1,163	1,115	222	196	192
Minnesota	340	298	285	291	254	245	49	44	40
Iowa	332	295	296	288	258	256	44	37	40
Missouri	351	302	293	295	259	250	56	43	43
North Dakota	120	106	100	95	84	79	25	22	21
South Dakota	115	100	100	101	88	86	14	12	14
Nebraska	181	161	158	157	140	135	24	21	23
Kansas	203	170	166	174	148	143	29	22	23
<b>West North Central</b>	1,642	1,432	1,398	1,401	1,231	1,194	241	201	204
Delaware-Maryland	90	75	76	58	49	50	32	26	26
Virginia	253	216	209	191	161	156	62	55	53
West Virginia	107	81	77	89	67	64	18	14	13
North Carolina	550	473	452	448	370	348	102	103	104
South Carolina	257	222	215	189	155	150	68	67	65
Georgia	273	212	208	210	155	156	63	57	52
Florida	107	100	108	58	55	56	49	45	52
<b>South Atlantic</b>	1,637	1,379	1,345	1,243	1,012	980	394	367	365
Kentucky	300	248	246	249	203	200	51	45	46
Tennessee	313	256	259	256	205	209	57	51	50
Alabama	234	174	162	193	137	132	41	37	30
Mississippi	390	322	302	318	257	245	72	65	57
<b>East South Central</b>	1,237	1,000	969	1,016	802	786	221	198	188
Arkansas	308	245	225	208	156	145	100	89	80
Louisiana	196	162	156	133	101	97	63	61	59
Oklahoma	232	192	175	189	158	145	43	34	30
Texas	528	445	444	357	293	281	171	152	163
<b>West South Central</b>	1,264	1,044	1,000	887	708	668	377	336	332
Montana	60	56	54	44	42	39	16	14	15
Idaho	74	68	67	53	49	47	21	19	20
Colorado	83	72	72	61	56	54	22	16	18
New Mexico-Arizona	102	102	98	42	38	34	60	64	64
Wyoming-Utah-Nevada	71	65	63	50	46	44	21	19	19
<b>Mountain</b>	390	363	354	250	231	218	140	132	136
Washington	135	121	118	93	85	80	42	36	38
Oregon	110	100	97	77	71	67	33	29	30
California	397	380	373	156	148	147	241	232	226
<b>Pacific</b>	642	601	588	326	304	294	316	297	294
<b>United States</b>	9,081	7,820	7,577	6,935	5,899	5,682	2,146	1,921	1,895

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

# 442 FARM RESOURCES, INCOME, AND EXPENSES, 1958

**Table 634.—Farm Employment: Average number of persons employed and indexes, United States, 1944-57<sup>1</sup>**

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	1,000 persons		1,000 persons		1,000 persons	
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,639	64	6,579	65	2,060	61
1955.....	8,364	62	6,347	62	2,017	59
1956.....	7,820	58	5,899	58	1,921	57
1957.....	7,677	56	5,682	56	1,895	56

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 645.

**Table 635.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945-57<sup>1</sup>**

Year	All farm wage workers			Workers with 25 or more days of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
					Days	Days	Dollars	Dollars
1945.....	Thousands 3,212	Thousands 2,375	Thousands 837	Thousands 1,965				
1946.....	3,270	2,120	650	1,953				
1947.....	3,394	2,567	807	2,215	183	156	734	596
1948.....	3,752	2,820	932	2,502				
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121					
1951.....	3,274	2,392	882	2,156	174	146	879	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1953.....	3,009	2,237	772	1,908	168	142	981	799
1954.....	3,575	2,625	1,050	2,078	159	136	989	799
1955.....	3,962	2,765	1,197	2,200	144	125	892	738

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. This series differs from the hired workers series shown in table 634 which gives an annual average based on employment during the last week of each month. Comparable estimates not available for 1953. No survey taken in 1955.

Agricultural Marketing Service. Based on data from enumerative sample surveys made by the Bureau of the Census for the Agricultural Marketing Service.

# FARM WAGE RATES; PLANTED ACREAGE OF PRINCIPAL CROPS 443

Table 636.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1957, United States, 1948-57<sup>1</sup>

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>2</sup>
	With house	With board and room	With board and room	With-out board or room	With house	With board and room	With-out board or room	With house	With-out board or room	
1957	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New England	191.00	146.00	39.75	53.25	-----	-----	9.20	1.12	-----	620
Middle Atlantic	186.00	132.00	35.25	48.25	-----	-----	8.50	1.07	-----	588
East North Central	177.00	132.00	-----	-----	-----	6.90	8.30	1.06	-----	595
West North Central	167.00	131.00	-----	-----	-----	-----	8.50	1.02	-----	566
South Atlantic	-----	-----	-----	-----	4.55	-----	5.30	0.60	-----	646
East South Central	-----	-----	-----	-----	3.70	-----	4.35	.51	-----	507
West South Central	-----	-----	-----	-----	5.20	-----	5.80	.63	-----	581
Mountain	211.00	160.00	-----	-----	-----	-----	8.40	1.00	-----	529
Pacific	259.00	201.00	-----	-----	-----	-----	-----	1.08	1.15	535
United States:										
1948	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	445
1949	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	430
1950	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	432
1951	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	481
1952	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	508
1953	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	517
1954	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	508
1955	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	519
1956	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	542
1957	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	560

<sup>1</sup> Certain rates are not published for regions where they are relatively unimportant, but are estimated and used in computing the U.S. annual averages.

<sup>2</sup> Calendar years 1910-14=100.

Agricultural Marketing Service. Comparable data for 1909-47 on an index number basis in Agricultural Statistics, 1952, table 659.

Table 637.—59 principal crops: Total planted and harvested acreage, United States, 1944-57

Year	59 crops planted or grown <sup>1</sup>		Year	59 crops planted or grown <sup>1</sup>	
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1944	365,834	352,868	1951	361,764	336,079
1945	356,324	345,546	1952	355,213	341,313
1946	353,041	343,012	1953	358,833	340,660
1947	356,182	346,380	1954	354,546	338,214
1948	359,484	348,047	1955	353,899	332,880
1949	365,121	352,286	1956	345,050	318,579
1950	353,009	336,437	1957 <sup>2</sup>	334,171	318,964

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 6 in table 638.

<sup>2</sup> Count of 59 crops based on crops included from 1949-53. These are: all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honey ball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Red clover seed, alalfa clover seed, lespedea seed, and alalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1900-43 in Agricultural Statistics, 1957, table 648.

Table 638.—Principal crops: Planted acreage, United States, 1944-57

Year	Corn, all	Oats <sup>1</sup>	Bar- ley <sup>1</sup>	Sor- ghums <sup>2</sup>	Wheat			Buck- wheat	Rice	Flax- seed <sup>1</sup>
					Win- ter <sup>3</sup>	Spring	All <sup>1</sup>			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	3,887
1945	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512	3,953
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,981	11,277	58,248	20,066	78,314	545	1,719	4,284
1948	85,822	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826	5,121
1949	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,884	5,348
1950	82,839	45,044	13,019	16,055	52,546	18,849	71,395	531	1,853	4,274
1951	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,115
1952	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177	2,041	3,445
1953	81,574	43,290	9,615	14,590	57,087	21,844	78,931	192	2,204	4,759
1954	82,185	46,898	14,740	20,148	46,617	15,922	62,539	177	2,605	5,947
1955	81,097	47,523	16,335	23,979	44,290	13,951	58,241	131	1,846	5,219
1956	78,219	44,691	14,835	21,513	44,427	16,231	60,658	127	1,602	5,806
1957 <sup>4</sup>	73,985	43,020	16,537	26,958	37,535	12,384	49,919	126	1,370	5,562

  

Year	Cotton <sup>1</sup>	Beans, dry edible	Peas, dry field	Pota- toes <sup>1</sup>	Sweet- pota- toes	Sugar beets <sup>1</sup>	Harvested acreage of 43 other crops <sup>5</sup>	59 crops planted or grown <sup>6</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	19,956	2,155	762	2,878.2	732.1	633	100,981	365,834
1945	17,533	1,659	549	2,728.7	652.0	775	100,214	356,324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947	21,560	1,856	544	2,033.6	562.7	908	90,014	356,182
1948	23,235	1,990	315	2,007.3	401.4	800	94,534	359,454
1949	27,914	1,936	383	1,775.1	478.2	708	88,384	365,121
1950	18,629	1,655	261	1,713.4	498.5	1,014	94,790	353,009
1951	28,195	1,513	333	1,373.2	319.5	758	94,297	361,764
1952	27,185	1,290	224	1,416.8	332.1	719	93,724	355,213
1953	25,244	1,418	277	1,562.6	351.4	794	94,108	358,833
1954	19,791	1,068	279	1,431.2	342.5	964	94,919	354,546
1955	17,506	1,002	313	1,490.5	351.8	798	104,494	353,899
1956	16,833	1,476	300	1,408.3	290.1	831	103,252	345,050
1957 <sup>4</sup>	14,066	1,464	284	1,427.2	291.5	916	108,748	334,171

<sup>1</sup> Includes acreage planted in preceding fall for harvest in the year shown. <sup>2</sup> Grain and sweet sorghums for all uses, including sirup. <sup>3</sup> Acreage seeded in preceding fall. <sup>4</sup> Preliminary. <sup>5</sup> Acreage in cultivation July 1.

<sup>6</sup> Count of 43 crops based on crops included from 1949-53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Honey ball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>7</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops—grain, forage, and sirup.)

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 649.

## FOOTNOTES FOR TABLE 639

<sup>1</sup> Preliminary. <sup>2</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.

<sup>3</sup> Count of 28 crops based on crops included from 1949-53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honey ball melons were discontinued beginning with the 1954 crop. In early years fewer crops were being estimated, but the addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors. <sup>4</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land. <sup>5</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 650.



# HARVESTED ACREAGE OF PRINCIPAL CROPS

445

Table 639.—Principal crops: Harvested acreage, United States, 1944-57

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buckwheat	Rice	Total, 4 food grains	Flaxseed	Cotton
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,490	68,917	3,785	17,029
1946	87,625	42,512	10,380	6,069	147,446	67,105	1,597	383	1,582	70,676	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	300	1,804	76,610	4,973	22,911
1949	85,595	37,794	9,872	6,002	139,863	75,910	1,854	209	1,858	79,591	5,048	27,439
1950	81,818	39,306	11,155	10,346	142,625	61,907	1,753	233	1,687	65,250	4,000	17,843
1951	80,729	35,233	9,424	8,544	133,980	61,873	1,722	199	1,996	65,790	3,904	26,940
1952	80,940	37,012	8,226	5,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953	80,450	37,536	8,680	6,265	132,970	67,840	1,430	178	2,159	71,607	4,570	24,341
1954	80,186	40,551	13,570	11,702	145,809	54,356	1,795	150	2,550	88,851	5,663	19,251
1955	79,530	39,243	14,364	12,866	146,203	47,285	2,049	112	1,826	51,272	4,981	16,928
1956	75,634	33,706	12,940	9,342	131,622	49,784	1,623	110	1,569	53,086	5,548	19,615
1957	72,656	34,984	15,000	10,475	142,115	43,664	1,671	109	1,340	46,784	4,864	13,558

Year	Hay, all	Sorghum		Sweet-clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soybeans for beans	Cowpeas for peas	Peanuts picked and threshed	Total, 5 annual legumes
		Forage	Silage								
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,387	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,990	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	72,821	3,621	513	367.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,069
1953	74,997	4,814	1,083	221.3	235.5	1,379	228	14,829	287	1,515	18,286
1954	73,721	5,072	1,356	266.1	251.0	1,533	259	17,047	267	1,387	20,493
1955	75,360	6,254	1,719	254.3	300.6	1,502	281	18,620	354	1,669	22,426
1956	73,302	6,349	1,857	220.0	198.5	1,423	341	20,642	222	1,385	24,013
1957	73,776	4,380	1,404	198.0	252.0	1,363	266	20,738	202	1,490	24,059

Year	Potatoes	Sweet-potatoes	29 commercial vegetables		To-bacco	Sugar beets	Sorghum for sirup	Sugar-cane, all	Broom-corn	59 crops harvested	23 fruits and nuts (bearing acreage) <sup>a</sup>
			11 for processing <sup>b</sup>	28 for fresh market <sup>b</sup>							
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,892.4
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,850.1
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,768.2
1947	2,001.3	546.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,680.7
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,589.3
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	216	336,437	3,373.6
1950	1,697.9	489.4	1,606	2,149	1,596.0	925	46	347.9	268	336,079	3,239.4
1951	1,348.5	312.0	1,864	1,954	1,779.9	691	46	363.7	263	341,313	3,149.9
1952	1,397.4	321.5	1,817	1,970	1,771.8	665	39	366.0	268	340,660	3,066.7
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	260	338,214	3,002.3
1954	1,412.6	332.1	1,739	2,075	1,667.5	876	43	329.3	317	332,880	2,937.5
1955	1,413.6	341.4	1,721	2,042	1,495.4	740	50	302.9	291	318,579	2,877.2
1956	1,385.5	283.7	1,812	2,009	1,363.5	785	38	271.2	204	318,984	2,876.0
1957	1,382.6	285.2	1,731	1,991	1,122.4	878	34	291.6	283		

See footnotes on page 444.



Table 640.—Principal crops: Harvested acreage (average 1946-55) and value of production, by States, annual 1956 and 1957

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1946-55	1956	1957 <sup>3</sup>	1956	1957 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	958	794	788	73,713	85,448
New Hampshire.....	330	246	241	14,110	15,596
Vermont.....	983	845	840	41,585	45,529
Massachusetts.....	386	313	310	47,110	49,482
Rhode Island.....	41	32	31	5,343	4,899
Connecticut.....	327	282	274	49,869	45,698
New York.....	5,790	5,210	5,200	354,913	344,656
New Jersey.....	708	783	733	125,333	97,143
Pennsylvania.....	5,678	5,341	5,251	331,746	289,311
North Atlantic.....	15,276	13,847	13,660	1,043,722	960,521
Ohio.....	10,551	10,129	9,949	603,185	520,946
Indiana.....	11,114	11,115	10,777	683,394	584,128
Illinois.....	20,794	20,960	20,785	1,426,138	1,176,908
Michigan.....	7,701	7,395	7,122	437,305	408,309
Wisconsin.....	10,253	10,054	9,995	490,842	477,728
Minnesota.....	19,458	19,719	18,589	881,361	771,849
Iowa.....	22,448	21,593	22,685	1,050,525	1,137,564
Missouri.....	12,597	12,805	12,559	644,008	508,107
North Dakota.....	21,165	21,069	20,670	549,664	500,181
South Dakota.....	17,674	15,754	16,862	304,413	395,098
Nebraska.....	19,541	17,287	18,246	455,390	652,665
Kansas.....	21,942	19,039	19,203	480,036	494,321
North Central.....	195,239	186,950	187,442	8,014,261	7,617,636
Delaware.....	420	478	457	39,945	24,427
Maryland.....	1,606	1,597	1,519	123,813	92,875
Virginia.....	3,439	3,220	3,021	318,751	229,435
West Virginia.....	1,168	1,007	932	58,634	51,719
North Carolina.....	6,128	5,697	5,292	850,725	648,000
South Carolina.....	4,086	3,548	3,331	292,352	250,860
Georgia.....	6,519	5,569	5,245	390,431	322,120
Florida.....	1,195	1,237	1,230	459,338	425,408
South Atlantic.....	24,562	22,354	21,028	2,533,980	2,055,518
Kentucky.....	4,907	4,339	4,060	430,556	378,745
Tennessee.....	5,405	4,814	4,388	337,775	292,241
Alabama.....	5,263	4,648	4,356	285,934	221,045
Mississippi.....	5,777	5,215	4,994	425,208	335,981
Arkansas.....	5,639	5,582	5,200	458,946	389,541
Louisiana.....	3,122	2,685	2,551	269,863	228,460
Oklahoma.....	11,443	9,400	8,698	273,252	232,164
Texas.....	25,919	21,376	23,819	1,125,741	1,250,448
South Central.....	67,473	58,059	58,065	3,607,275	3,328,658
Montana.....	8,850	8,595	8,906	276,753	268,072
Idaho.....	3,634	3,764	3,742	251,619	252,036
Wyoming.....	1,890	1,777	1,904	58,571	61,388
Colorado.....	6,276	4,967	5,032	208,526	209,105
New Mexico.....	1,450	1,116	1,237	93,910	89,742
Arizona.....	1,069	1,138	1,130	268,920	278,434
Utah.....	1,252	1,168	1,228	75,164	72,796
Nevada.....	428	430	431	18,110	15,871
Washington.....	4,196	4,165	4,194	347,350	370,701
Oregon.....	2,925	2,963	2,941	224,691	211,802
California.....	7,010	7,264	7,213	1,758,257	1,674,527
Western.....	38,980	37,370	38,857	3,581,877	3,564,513
United States.....	341,531	318,581	319,062	18,781,124	17,546,840

<sup>1</sup> Includes crops listed in footnote 2, table 637.<sup>2</sup> Includes crops listed in footnote 2 of table 637 and the following additional crops: apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>3</sup> Preliminary.<sup>4</sup> Unrevised. Differs from tables 637, 639, and 641 which include revisions made from January through November, 1958.

\* Agricultural Marketing Service.

## CROP ACREAGE, PRODUCTION, AND VALUE

447

Table 641.—Crops: Acreage and production (Average 1946-55), and farm value, United States, annual 1956 and 1957

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1946-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Average 1946-55 <sup>1</sup>	1956	1957 <sup>2</sup>	Unit	Average 1946-55 <sup>1</sup>	1956	1957 <sup>2</sup>	1956	1957 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all..	83,942	78,219	73,985	82,451	75,634	72,656	Bushel	3,120,484	3,455,283	3,402,832	4,499,468	3,859,926
Wheat, all..	74,031	60,658	49,919	46,404	49,784	43,664	do	1,831,000	1,704,272	1,947,102	1,974,174	1,836,367
Winter..	54,352	44,427	37,535	46,477	35,554	31,613	do	1,062,000	1,000,000	1,100,000	1,000,000	1,000,000
All spring..	19,679	16,231	12,384	18,927	14,230	12,051	do	769,000	704,272	847,102	974,174	836,367
Oats..	2,547	2,451	2,019	2,451	2,451	2,019	do	258,892	258,892	258,892	258,892	258,892
Other spring..	14,132	14,132	14,132	14,132	14,132	14,132	do	1,305,418	1,305,418	1,305,418	1,305,418	1,305,418
Barley..	12,132	14,835	15,537	10,854	12,940	15,000	do	291,589	376,873	435,695	370,732	435,695
Rye..	4,527	4,527	4,527	1,734	1,623	1,671	do	22,092	21,155	26,528	24,640	28,531
Buckwheat..	277	127	126	254	110	109	do	4,381	2,032	1,871	2,425	2,077
Flaxseed..	4,513	5,866	5,562	4,309	5,548	4,864	do	38,627	48,009	25,754	143,723	76,572
Rice..	1,941	1,602	1,370	1,912	1,569	1,340	Bag	46,279	48,439	43,130	240,233	218,747
Popcorn..	162	184	154	154	176	143	do	332,205	332,205	332,205	332,205	332,205
Sorghum grain..	8,842	6,349	4,389	8,842	6,349	4,389	do	185,963	205,963	205,963	205,963	205,963
Sorghum forage..	8,842	6,349	4,389	8,842	6,349	4,389	do	185,963	205,963	205,963	205,963	205,963
Sorghum seed..	8,842	6,349	4,389	8,842	6,349	4,389	do	185,963	205,963	205,963	205,963	205,963
Cotton, lint..	22,743	16,833	14,066	22,050	15,615	13,536	Bale	13,669	13,310	10,964	2,112,025	1,618,402
Cottonseed..	22,743	16,833	14,066	22,050	15,615	13,536	do	5,578	5,407	4,609	288,864	235,306
Hay, all..	74,248	73,302	73,776	74,248	73,302	73,776	do	104,178	108,080	121,402	2,303,616	2,239,335
Seed crops:												
Alfalfa..	1,054	914	881	1,054	914	881	Pound	129,372	165,280	160,815	50,848	39,337
Red clover..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
White clover..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Ladino clover..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Lespedeza..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Timothy..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Orchardgrass..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Stadgrass..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Cal fescue (Ky. 31 and Atlas)..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Common vetch..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Common ryegrass..	1,054	914	881	1,054	914	881	do	129,372	165,280	160,815	50,848	39,337
Beans, dry edible..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210
Peanut..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210
Soybeans for beans..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210
Soybeans for seed..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210
Peas..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210
Peas picked and threshed..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210
Vetch..	1,476	1,464	1,464	1,476	1,464	1,464	do	100	100	100	2,210	2,210

See footnotes at end of table.

Table 641.—Crops: Acreage and production (average 1946-55), and farm value, United States, annual 1956 and 1957—Continued

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1946-55	1956	1957	Average 1946-55	1956	1957		Average 1946-55	1956	1957	1956	1957
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands dollars	Thousands dollars	Thousands dollars	1,000 dollars	1,000 dollars
Potatoes.....	1,833	1,406	1,427	1,309	1,386	1,383	Cwt.	226,458	243,716	230,530	488,894	463,471
Sweetpotatoes.....	1,352	1,290	1,291	1,373	1,384	1,385	do	20,179	16,920	18,053	68,283	74,889
Tobacco.....				1,064	1,304	1,122	Pound	2,146,368	2,175,596	1,690,553	1,108,841	984,827
Sorghum crop.....				233	203	271	Gallon	2,445	2,527	2,445	3,072	3,610
Sugarcane for sugar and seed.....				61	18	15	Gallon	6,743	3,865	3,405	4,024	4,064
Sugarcane strip.....							Ton	9,714	12,093	15,407	155,087	173,566
Sugar beets.....	849	531	616	770	785	878	Ton	11,526	12,093	15,407	155,087	173,566
Maple sirup.....				10 7,529	10 5,970	10 5,752	Gallon	11,571	11,571	11,833	7,831	8,138
Broomcorn.....	304	296	331	262	204	283	Ton	35	20	43	8,702	10,259
Apples, commercial crop.....				36	24	28	Pound	51,080	38,383	46,135	17,426	21,462
Peaches, total.....							Bushel	100,968	100,852	118,848	237,610	217,174
Pears, total.....							do	100,968	100,852	118,848	237,610	217,174
Grapes, total.....							do	32,322	32,322	32,322	141,278	128,000
Cherries.....							Ton	2,954	2,912	2,599	149,053	159,860
Apricots.....							do	223	196	196	240	36,354
Plums, dried.....							do	224	196	196	240	36,354
Prunes, dried.....							do	105	88	88	14	459
Fruit, other than dried.....							do	109	108	108	45,340	36,950
Nectarines.....							do	87	82	82	4	827
Olives.....							do	15,0	19,0	36,7	12,490	9,139
Dates.....							do	46	70	22,6	2,016	2,688
Avocados.....							do	16,5	10,2	22,6	8,152	9,407
Pineapple.....							Crate	30	27	57	40	38
Strawberries.....				25	22	21	Barrel	13,2	9,0	7,5	10,042	11,314
Oranges.....				115	126	126	Pound	940	988	963	837	79,483
Grapfruit.....							do	409,353	549,259	549,259	97,016	79,483
Lemons.....							do	124,150	124,150	124,150	28,217	28,217
Limes.....							do	44,456	44,456	44,456	36,774	36,774
Pecans.....							do	13,000	15,200	14,700	36,774	36,774
Walnuts.....							do	281	400	400	1,068	1,068
Almonds.....							Pound	138,590	173,700	141,360	82,189	33,651
Filberts.....							Ton	73	72	67	31,890	31,176
Commercial vegetables:							do	40	38	38	47,114	18,460
Artichokes.....	9,4	9,4	9,4	7,9	9,4	9,4	do	8,1	3,0	12,5	1,551	3,065
Asparagus u.....	153,4	153,4	153,4	153,4	153,4	153,4	do	15,7	16,0	16,4	3,072	2,891
Beans, green lima u.....	121,0	121,0	121,0	117,7	115,0	103,9	do	140,6	175,8	181,4	43,153	38,735
Beans, snap u.....	295,3	295,3	300,6	293,7	273,8	284,0	do	532,0	573,1	605,0	14,022	14,022

## Commercial vegetables—continued

	28.2	22.1	32.7	20.6	21.4	176.4	228.2	152.2	6,438	4,750
Beets <sup>12</sup>	46.7	30.3	30.4	42.4	46.2	97.4	97.4	98.7	18,357	14,070
Brussels sprouts	6.4	6.5	5.6	6.4	6.2	37.8	37.8	20.4	117.8	4,308
Cabbage <sup>13</sup>	147.2	120.3	133.9	141.5	124.4	1,302.9	1,302.9	1,123.8	38,363	43,406
Cauliflower	135.8	127.2	128.8	130.3	122.0	610.3	610.3	508.6	51,598	61,075
Celery	80.3	72.7	82.3	78.0	71.4	744.1	744.1	700.3	14,884	14,884
Corn, sweet <sup>14</sup>	34.4	33.8	30.3	32.4	32.9	226.4	226.4	225.2	16,689	16,689
Cucumbers <sup>15</sup>	36.7	36.7	36.0	36.0	35.3	704.5	704.5	747.2	40,937	60,493
Eggplant	68.8	68.8	68.0	68.0	63.1	1,857.1	1,857.1	2,081.8	81,223	80,443
Escarole	176.8	105.9	182.7	164.6	183.7	459.9	459.9	511.4	38,757	41,303
Kale	6.0	7.8	4.0	5.8	6.6	23.8	23.8	25.0	2,272	2,348
Kohlrabi	2.4	2.3	2.3	2.4	2.3	7.4	7.4	8.7	3,284	3,870
Leafy dew melons	12.9	10.2	10.8	12.7	9.0	82.4	82.4	87.2	2,252	1,812
Lettuce	2.6	2.6	2.8	2.6	2.6	10.4	10.4	8.8	7.70	6,378
Onions	292.8	298.7	210.4	228.1	233.3	1,486.5	1,706.0	1,693.6	134,734	143,983
Peas, green <sup>16</sup>	41.8	41.8	41.8	41.8	41.8	1,222.0	1,222.0	1,203.4	64,372	60,070
Peppers, green	510.0	410.9	441.7	483.9	461.8	1,464.8	1,464.8	1,474.3	53,387	53,019
Shallots	42.1	46.5	41.7	45.5	4.9	126.0	136.0	137.2	24,179	26,009
Spinach <sup>17</sup>	6.6	6.2	5.8	6.5	6.4	224.3	224.3	4.9	1,009	693
Tomatoes <sup>18</sup>	72.0	74.3	75.0	65.3	64.9	9.8	9.8	228.1	16,001	15,371
Wintermelons	596.1	542.8	612.0	581.8	521.2	4,098.2	4,098.2	4,098.2	273,714	260,269
Mint	456.5	463.6	396.2	410.4	433.4	1,413.4	1,413.4	1,400.8	14,844	12,010
Total 59 crops <sup>19</sup>	62.2	62.9	98.6	61.0	62.7	1.1	1.5	1.5		
Total 79 crops <sup>20</sup>			341,531	318,579	310,984				18,781,124	17,540,392

<sup>1</sup> 1949-50 average for potatoes, sweetpotatoes and commercial vegetables.

<sup>2</sup> Preliminary.

<sup>3</sup> Acres seeded in preceding fall.

<sup>4</sup> Acres seeded in preceding fall.

<sup>5</sup> Average in cultivation July.

<sup>6</sup> Bags of 100 pounds (cleaned).

<sup>7</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.

<sup>8</sup> All purposes.

<sup>9</sup> Includes some quantities not harvested.

<sup>10</sup> 100 trees tapped.

<sup>11</sup> Includes strap later made into sugar.

<sup>12</sup> Does not include production in nonfarm lands in Somerset County, Maine.

<sup>13</sup> Fresh basis.

<sup>14</sup> For breakdown between fresh market and processing, see individual crop tables.

<sup>15</sup> Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

<sup>16</sup> Includes crops listed in footnote 2, table 637.

<sup>17</sup> Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, and limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

<sup>18</sup> Total values do not include revisions made after December 1957 which are shown in this table.

<sup>19</sup> Agricultural Marketing Service.

Table 642.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1944-58

(1947-49=100)

Year	Farm output	Livestock and products <sup>1</sup>				Crops										Feed used by farm horses and mules <sup>2</sup>
		All livestock and products <sup>3</sup>	Meat animals <sup>4</sup>	Dairy products <sup>5</sup>	Poultry and eggs <sup>6</sup>	All crops <sup>7</sup>	Feed grains <sup>8</sup>	Hay and forage <sup>9</sup>	Food grains <sup>10</sup>	Vegetables <sup>11</sup>	Fruits and nuts <sup>12</sup>	Sugar crops <sup>13</sup>	Cotton <sup>14</sup>	Tobacco	Oil crops <sup>15</sup>	
1944.....	97	105	108	101	102	96	100	109	85	90	102	85	86	96	82	140
1945.....	96	104	103	103	106	93	97	113	89	101	93	96	63	98	88	131
1946.....	98	101	101	102	99	98	105	104	92	110	110	105	61	114	85	121
1947.....	95	100	100	101	98	93	81	103	108	98	104	112	83	105	91	110
1948.....	104	97	97	98	96	106	116	100	103	103	96	93	104	98	109	100
1949.....	101	103	103	101	106	101	103	97	89	99	100	95	113	97	100	96
1950.....	100	107	109	101	111	97	104	106	83	98	104	117	70	101	116	82
1951.....	103	112	117	100	116	99	111	82	92	106	92	106	115	106	73	121
1952.....	107	112	117	100	117	103	102	107	105	92	102	95	106	112	104	63
1953.....	108	114	116	105	120	103	101	110	96	96	104	105	115	103	102	55
1954.....	108	117	121	107	125	101	106	109	85	94	104	117	96	110	116	48
1955.....	112	120	127	108	123	105	112	116	80	96	104	107	103	109	128	43
1956.....	113	122	123	110	136	106	112	110	84	101	110	107	93	107	152	39
1957 <sup>16</sup> .....	113	121	120	111	137	106	121	126	79	96	112	126	77	83	147	35
1958 <sup>16</sup> .....	121	123	121	111	144	116	128	120	116	90	109	121	85	87	175	32

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.<sup>2</sup> Includes clipped wool, mohair, honey and beeswax. These items are not included in the separate groups of livestock and products shown.<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.<sup>4</sup> Butter, butterfat, whole milk, retail milk, and milk consumed on farms.<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.<sup>6</sup> Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.<sup>7</sup> All corn, oats, barley, and sorghum grain.<sup>8</sup> All hay, sorghum forage, and sorghum silage.<sup>9</sup> All wheat, rye, buckwheat, and rice.<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, truck crops for fresh market, and farm gardens.<sup>11</sup> Fruits, berries, and tree nuts.<sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, maple sugar, and maple sirup.<sup>13</sup> Cotton lint and cotton seed.<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.<sup>15</sup> Hay and concentrates only.<sup>16</sup> Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 653.

Table 643.—Livestock and livestock products: Production and value, United States, average 1946-55, annual 1955-57

Product	Production <sup>1</sup>				Value of production			
	Average 1946-55	1955	1956	1957 <sup>2</sup>	Average 1946-55	1955	1956	1957 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	22,798,778	28,089,500	27,665,380	27,058,050	4,504,088	4,339,679	4,122,370	4,659,815
Sheep and lambs.....	1,493,051	1,616,714	1,565,814	1,525,484	281,201	254,919	258,422	272,000
Hogs.....	10,102,243	20,044,148	18,868,636	18,617,187	3,735,198	3,018,732	2,708,305	3,306,423
Chickens <sup>3</sup> .....	4,357,911	4,983,179	5,937,680	6,021,867	1,123,121	1,147,274	1,105,480	1,069,110
Turkeys.....	874,328	1,089,723	1,273,714	1,351,068	300,332	328,719	346,386	316,008
Milk.....	117,468,200	123,128,000	125,474,000	126,381,000	4,882,596	4,838,618	5,098,063	5,221,139
Wool (horn). <sup>4</sup> .....	235,747	234,058	238,569	235,366	127,901	99,813	105,544	128,053
Mohair.....	14,905	16,923	18,233	19,072	10,747	13,912	15,383	16,896
Eggs.....	Thousands 57,380,400	Thousands 59,496,000	Thousands 60,877,000	Thousands 60,448,000	2,020,468	1,926,122	1,963,616	1,769,818
Horses and mules <sup>4</sup> .....	272	121	109	103	15,002	6,319	6,975	7,821

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.<sup>2</sup> Preliminary.<sup>3</sup> Including commercial broiler production.<sup>4</sup> Coming 4 years of age.

Agricultural Marketing Service.



Table 644.—Harvested crops: Acreage required for specified purposes, United States, 1910-57<sup>1</sup>

Year	Crops harvested <sup>2</sup>	Acreage used for producing export products <sup>3</sup>	Acreage used for producing				Total population July 1 <sup>4</sup>
			Feed for horses and mules <sup>5</sup>		Products for domestic use <sup>6</sup>		
			On farms	In cities, mines, etc.	Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Millions
1910.....	325	37	72	16	200	2.17	92
1911.....	330	40	75	15	200	2.13	94
1912.....	329	42	76	15	196	2.06	95
1913.....	333	43	77	15	198	2.04	97
1914.....	334	57	78	14	185	1.87	99
1915.....	340	49	79	14	198	1.96	101
1916.....	340	53	79	13	195	1.91	102
1917.....	349	44	80	12	213	2.07	103
1918.....	362	62	81	11	208	1.98	105
1919.....	364	56	81	10	217	2.07	105
1920.....	360	60	80	10	210	1.98	106
1921.....	359	66	79	8	206	1.89	109
1922.....	355	50	79	7	219	1.99	110
1923.....	354	47	78	6	223	1.99	112
1924.....	355	53	76	5	221	1.94	114
1925.....	360	44	74	4	238	2.05	116
1926.....	359	54	72	4	229	1.96	117
1927.....	358	49	70	3	236	1.98	119
1928.....	361	49	68	2	242	2.00	121
1929.....	365	44	65	2	254	2.08	122
1930.....	369	39	63	2	265	2.15	123
1931.....	365	36	61	1	267	2.15	124
1932.....	371	35	59	1	276	2.21	125
1933.....	340	28	58	1	253	2.01	126
1934.....	304	20	56	1	227	1.80	126
1935.....	345	20	55	1	269	2.12	127
1936.....	323	18	53	1	251	1.96	128
1937.....	347	29	51	1	266	2.06	129
1938.....	349	22	47	1	279	2.15	130
1939.....	330	23	44	1	262	2.00	131
1940.....	339	8	42	1	288	2.18	132
1941.....	342	12	39	1	290	2.18	133
1942.....	346	13	38	1	294	2.18	135
1943.....	356	21	36	1	298	2.18	137
1944.....	361	25	35	1	300	2.17	138
1945.....	354	42	31	1	280	2.00	140
1946.....	351	45	28	1	277	1.96	141
1947.....	354	42	25	1	286	1.99	144
1948.....	356	52	23	1	280	1.90	147
1949.....	360	45	21	1	293	1.97	149
1950.....	345	50	18	1	276	1.82	152
1951.....	344	59	17	1	267	1.73	154
1952.....	349	36	14	1	298	1.90	157
1953.....	348	31	12	1	304	1.90	160
1954.....	346	37	10	1	298	1.84	162
1955.....	340	47	9	1	283	1.72	165
1956.....	326	60	8	1	257	1.53	168
1957 <sup>7</sup> .....	326	50	7	1	268	1.57	171

<sup>1</sup> Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

<sup>2</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

<sup>3</sup> Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season.

<sup>4</sup> Feed requirements reflect declining work per head.

<sup>5</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>6</sup> Includes persons in our military forces in this country and abroad.

<sup>7</sup> Preliminary. Acreage used for producing export products estimated from data for 8 months.

Agricultural Research Service.



# 452 FARM RESOURCES, INCOME, AND EXPENSES, 1958

Table 645.—All farm and farm food commodities: Index of utilization, 1944-57

Year	PERCENTAGE OF TOTAL UTILIZATION EACH YEAR										
	All farm commodities <sup>1</sup>					Farm food commodities					
	Total utilization	Domestic use		Commercial exports and shipments to Territories <sup>2</sup>	USDA net purchases for export <sup>3</sup>	Total utilization	Domestic use		Commercial exports and shipments to Territories <sup>2</sup>	USDA net purchases for export <sup>3</sup>	
		Food	Non-food <sup>4</sup>				Food				
							Civilian	Military <sup>5</sup>			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
1944	100.0	55.5	39.0	1.6	3.9	100.0	55.7	9.0	30.3	0.8	4.2
1945	100.0	56.2	38.3	2.7	2.8	100.0	57.6	8.5	29.8	1.1	3.0
1946	100.0	55.2	37.6	3.8	3.4	100.0	63.7	2.2	29.1	1.9	3.0
1947	100.0	56.6	36.1	4.9	2.4	100.0	64.1	2.4	27.6	3.3	2.6
1948	100.0	57.9	36.6	4.2	1.3	100.0	65.7	2.9	27.4	2.4	1.6
1949	100.0	57.3	36.1	5.2	1.4	100.0	64.6	2.8	28.3	2.6	1.7
1950	100.0	55.8	37.5	5.6	1.1	100.0	65.2	1.4	28.8	3.2	1.4
1951	100.0	55.2	36.7	6.7	1.4	100.0	62.8	2.7	28.2	4.6	1.7
1952	100.0	57.0	35.9	6.8	.3	100.0	65.4	2.1	27.0	5.2	.3
1953	100.0	58.2	35.5	5.9	.4	100.0	66.6	1.9	26.6	4.4	.5
1954	100.0	58.8	34.1	6.7	.4	100.0	67.3	1.6	25.7	5.0	.4
1955	100.0	58.5	34.2	6.6	.7	100.0	66.9	1.4	25.2	5.7	.8
1956	100.0	57.7	33.1	8.5	.7	100.0	66.0	1.3	24.8	7.1	.8
1957 <sup>6</sup>	100.0	57.5	32.2	9.7	.6	100.0	66.2	1.2	24.3	7.6	.7
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49											
1944	104.6	58.1	40.7	1.7	4.1	105.9	59.0	9.5	32.1	0.9	4.4
1945	103.3	58.2	39.5	2.7	2.9	103.7	59.8	8.8	30.9	1.1	3.1
1946	103.6	57.2	39.0	3.9	3.5	102.3	65.1	2.2	29.8	2.0	3.2
1947	102.0	57.7	36.8	5.0	2.5	102.3	65.6	2.4	28.3	3.4	2.6
1948	97.9	56.8	35.8	4.0	1.3	97.5	64.1	2.8	26.8	2.3	1.5
1949	100.1	57.3	36.2	5.2	1.4	100.2	64.7	2.8	28.4	2.6	1.7
1950	102.8	57.3	38.5	5.8	1.2	101.4	66.1	1.5	29.2	3.2	1.4
1951	105.7	58.3	38.8	7.2	1.5	104.7	65.7	2.9	29.5	4.8	1.8
1952	104.5	59.5	37.6	7.1	.3	104.0	68.0	2.2	27.9	5.5	.5
1953	104.6	60.9	37.2	6.0	.5	104.8	69.8	2.0	27.8	4.7	.5
1954	104.6	61.5	35.8	6.9	.4	105.2	70.8	1.7	27.0	5.2	.5
1955	105.5	63.6	36.9	7.2	.8	109.6	73.4	1.5	27.0	6.2	.9
1956	114.1	65.9	37.7	9.7	.8	115.3	76.1	1.5	25.6	8.2	.9
1957 <sup>6</sup>	113.9	65.4	36.7	11.1	.7	114.4	75.7	1.4	27.7	8.8	.8

<sup>1</sup> Covers food and nonfood farm commodities. Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average prices in 1947-49. All values were adjusted to farm values.

<sup>2</sup> Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

<sup>3</sup> Excludes deliveries for export of the U. S. Department of Agriculture.

<sup>4</sup> Deliveries of the U. S. Department of Agriculture plus change in USDA stocks. Represents net quantities withdrawn from commercial channels.

<sup>5</sup> Includes civilian feeding in areas occupied by our Armed Forces.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 656.

**Table 646.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1944-58**

(1947-49=100)

Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>	Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>
1944	100	96	114	92	1952	100	103	102	110
1945	98	95	108	96	1953	100	103	100	114
1946	97	101	107	94	1954	100	101	104	112
1947	98	95	103	97	1955	99	106	106	113
1948	100	106	98	99	1956	97	109	104	117
1949	102	99	99	104	1957	95	112	102	119
1950	100	97	102	105	1958	94	123	101	122
1951	101	98	103	109					

<sup>1</sup> Cropland used is the sum of the acreage of land from which one or more crops were harvested, plus acreages of crop failure and summer fallow.<sup>2</sup> Excludes horses and mules.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 661.

**Table 647.—Crop production per acre of cropland used for crops: Index numbers by geographic divisions, 1944-57**

(1947-49=100)

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1944	69	87	88	103	95	97	93	98	95	96
1945	75	86	96	101	96	98	78	98	95	95
1946	91	100	100	107	104	94	81	101	105	101
1947	94	97	87	92	100	96	94	103	100	95
1948	104	103	108	115	104	112	95	105	160	106
1949	102	100	105	98	96	92	111	92	160	99
1950	102	108	101	103	103	93	85	93	106	97
1951	96	107	104	92	117	99	85	92	112	98
1952	93	104	107	107	106	98	89	98	116	103
1953	99	106	108	96	108	107	96	108	115	108
1954	94	109	109	98	105	97	95	94	117	101
1955	117	107	115	96	120	116	101	100	118	106
1956	122	116	125	98	128	112	96	98	123	109
1957	117	108	115	116	112	100	105	111	126	112

<sup>1</sup> Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 662.

**Table 648.—Farm output: Index numbers by geographic divisions, 1944-57**

(1947-49=100)

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1944	94	98	94	101	99	99	97	95	93	97
1945	96	97	98	100	98	96	82	93	93	90
1946	101	103	100	102	102	92	83	94	101	98
1947	99	98	90	93	100	94	94	99	98	95
1948	101	101	105	109	102	110	95	102	100	104
1949	100	101	105	98	98	90	111	99	102	101
1950	101	107	103	104	101	91	88	101	105	100
1951	96	107	109	101	114	96	91	105	111	103
1952	95	107	109	111	109	95	94	112	116	107
1953	100	109	111	105	111	104	98	120	118	108
1954	96	111	113	109	107	95	98	111	120	108
1955	99	109	117	110	117	111	102	115	120	112
1956	99	112	123	109	121	107	97	114	125	113
1957	97	105	116	110	107	96	99	122	127	113

<sup>1</sup> Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 663.

# 454 FARM RESOURCES, INCOME, AND EXPENSES, 1958

**Table 649.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1944-57<sup>1</sup>**  
(1947-49=100)

Year	Farm output	Livestock and products				Crops		
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage
1944.....	81	88	95	83	83	81	70	74
1945.....	86	90	96	89	89	86	76	81
1946.....	91	93	97	93	88	92	88	85
1947.....	92	96	99	96	95	91	79	92
1948.....	104	99	99	99	98	105	110	100
1949.....	104	105	102	105	107	104	111	108
1950.....	112	109	104	107	110	115	122	119
1951.....	113	114	106	109	116	112	131	125
1952.....	120	114	104	110	118	123	150	123
1953.....	123	116	104	113	126	124	155	124
1954.....	127	118	106	116	129	129	156	127
1955.....	132	121	108	119	131	135	162	126
1956.....	136	124	107	121	140	141	172	125
1957 <sup>2</sup> .....	143	123	106	122	141	154	186	135

  

Year	Crops—continued						
	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1944.....	79	87	99	73	83	94	63
1945.....	84	90	94	77	79	92	70
1946.....	91	97	103	85	81	97	75
1947.....	101	96	101	95	93	95	77
1948.....	103	102	97	96	101	104	102
1949.....	96	102	102	109	106	101	121
1950.....	114	107	106	123	108	104	151
1951.....	109	105	106	124	114	106	149
1952.....	138	108	106	130	119	104	160
1953.....	128	113	109	140	131	104	157
1954.....	137	115	111	148	137	107	173
1955.....	143	116	109	149	147	114	180
1956.....	147	119	113	160	150	119	192
1957 <sup>2</sup> .....	161	120	114	170	160	115	190

<sup>1</sup> Index of farm production (see table 642) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 650).  
<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 664.

**Table 650.—Farm output per man-hour: Index numbers, by geographic divisions, 1944-57<sup>1</sup>**  
(1947-49=100)

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1944.....	75	80	76	78	87	86	81	80	87	81
1945.....	81	84	84	83	90	90	78	82	89	86
1946.....	89	91	88	90	94	90	84	88	94	91
1947.....	93	94	87	89	95	94	94	96	95	92
1948.....	101	101	104	109	102	106	98	102	101	104
1949.....	106	105	109	103	103	100	108	102	104	104
1950.....	113	115	113	114	111	106	107	110	112	112
1951.....	112	118	120	113	116	109	105	111	109	113
1952.....	112	120	125	126	115	115	110	118	117	120
1953.....	114	122	129	122	121	120	122	126	122	123
1954.....	112	126	133	127	120	120	131	118	125	127
1955.....	116	125	138	129	131	141	136	124	122	132
1956.....	121	129	145	131	139	141	137	124	126	136
1957 <sup>2</sup> .....	120	125	140	143	137	139	148	133	131	143

<sup>1</sup> Index of farm output (see table 648) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 675).  
<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 665.

# INDUSTRIAL PRODUCTION AND INCOME; PRODUCTION PER FARM WORKER

455

**Table 651.—Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1944-57**

(1947-49=100)

Year	Industrial production					Pro- duction worker weekly payroll index	Year	Industrial production					Pro- duction worker weekly payroll index
	Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals			Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals	
1944.....	125	130	150	99	93	103	1951.....	120	121	128	114	115	130
1945.....	107	110	123	96	92	88	1952.....	124	125	136	114	114	137
1946.....	90	90	86	95	91	81	1953.....	134	136	153	118	116	151
1947.....	100	100	101	99	100	98	1954.....	125	127	137	116	111	138
1948.....	104	103	104	102	106	105	1955.....	139	140	155	126	122	153
1949.....	97	97	95	99	94	97	1956.....	143	144	159	129	129	161
1950.....	112	113	116	111	105	112	1957 <sup>1</sup> .....	143	145	160	130	128	163

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Production indexes compiled from records of Federal Reserve System; payroll index compiled from reports of the Bureau of Labor Statistics. Data for 1929-43 in Agricultural Statistics, 1957, table 666.

**Table 652.—Productivity of farm workers: Persons supported by production per farm worker, total farm employment, and total population, United States, 1944-57**

Year	Persons supported per farm worker <sup>1</sup>			Total farm employ- ment	Total United States popu- lation July 1 <sup>2</sup>	Year	Persons supported per farm worker <sup>1</sup>			Total farm employ- ment	Total United States popu- lation July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number		Millions		Number	Number	Number		Millions
1944.....	13.84	12.48	1.36	10.2	138.4	1951.....	16.81	14.92	1.89	9.0	154.4
1945.....	14.55	12.87	1.68	10.0	139.9	1952.....	17.32	15.88	1.44	8.7	157.0
1946.....	14.28	12.36	1.92	10.3	141.4	1953.....	18.01	16.34	1.67	8.6	159.7
1947.....	14.13	12.61	1.52	10.4	144.1	1954.....	18.72	16.81	1.91	8.5	162.4
1948.....	14.52	12.83	1.69	10.4	146.6	1955.....	19.76	17.54	2.22	8.2	165.3
1949.....	14.77	13.28	1.49	10.0	149.2	1956.....	21.92	18.73	3.19	7.9	168.2
1950.....	15.49	13.70	1.79	9.3	151.7	1957 <sup>1</sup> .....	23.55	19.74	3.81	7.6	170.5

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad.

<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1929-1943 in Agricultural Statistics, 1957, table 667.

## FOOTNOTES FOR TABLE 653—Continued

<sup>a</sup> The estimated gross business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

<sup>b</sup> The estimated net business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. It does not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929-43 in Agricultural Statistics, 1957, table 668.

Table 653.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1944-55

Year <sup>1</sup>	Cooperatives listed <sup>2</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Farm supply	Service <sup>3</sup>	Total	Market- ing	Farm supply	Service <sup>3</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1944	7,400	2,750	-----	10,150	2,895	1,610	-----	4,505	-----
1945	7,378	2,772	-----	10,150	3,150	1,800	-----	5,010	-----
1946	7,268	2,857	-----	10,125	3,378	2,068	-----	5,436	-----
1947	7,159	2,970	-----	10,135	3,630	2,260	-----	5,890	-----
1948	6,993	3,082	-----	10,075	3,973	2,411	-----	6,384	-----
1949	6,922	3,113	-----	10,035	4,075	2,509	-----	6,584	-----
1950	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951	6,582	3,323	261	10,166	4,229	3,032	102	7,363	114
1952	6,489	3,376	249	10,114	4,246	3,139	89	7,474	141
1953	6,445	3,372	241	10,058	4,273	3,253	82	7,608	158
1954	6,816	3,344	227	9,887	4,213	3,322	68	7,603	195
1955 <sup>6</sup>	6,268	3,373	235	9,876	4,222	3,444	65	7,731	215

Year <sup>1</sup>	Marketing volume <sup>2</sup>			Farm supply volume <sup>2</sup>			Total marketing and farm supply volume and service receipts <sup>5</sup>		
	Estimated business <sup>7</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated business <sup>7</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated business <sup>7</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	4,835	-----	-----	810	-----	-----	5,645	-----	-----
1945	5,147	-----	-----	923	-----	-----	6,070	-----	-----
1946	6,005	-----	-----	1,111	-----	-----	7,116	-----	-----
1947	7,186	-----	-----	1,440	-----	-----	8,635	-----	-----
1948	7,700	-----	-----	1,620	-----	-----	9,320	-----	-----
1949	7,083	-----	-----	1,643	-----	-----	8,726	-----	-----
1950	-----	7,952	6,359	-----	2,437	1,985	-----	10,519	8,144
1951	-----	9,257	7,373	-----	2,761	1,917	-----	12,132	9,404
1952	-----	9,292	7,363	-----	2,896	2,013	-----	12,299	9,517
1953	-----	9,195	7,329	-----	2,840	1,976	-----	12,193	9,463
1954	-----	9,341	7,411	-----	2,920	2,020	-----	12,456	9,626
1955 <sup>6</sup>	-----	9,506	7,510	-----	2,971	2,044	-----	12,692	9,769

<sup>1</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

<sup>2</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950 total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply cooperatives was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.

<sup>3</sup> In 1950 a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm supply activities.

<sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

<sup>5</sup> Charges for services in which no duplication occurs.

<sup>6</sup> Preliminary.

<sup>7</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for cooperatives rendering essential services either in marketing or farm supply purchasing.

Footnotes continued on page 455.



Table 654.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1955-56 (preliminary)

Item	Cooperatives handling	Gross business of all local and regional cooperatives	Net business after adjusting for duplication <sup>1</sup>
	Number	1,000 dollars	1,000 dollars
<b>Products marketed for patrons:</b>			
Beans and peas (dry edible).....	74	36,216	29,537
Cotton and cotton products.....	581	541,249	507,944
Dairy products.....	1,931	3,029,439	2,539,205
Fruits and vegetables.....	740	1,107,568	721,986
Grain, soybeans, soybean meal and oil.....	2,675	2,405,617	1,572,018
Livestock and livestock products.....	614	1,250,765	1,179,421
Nuts.....	96	128,919	91,238
Poultry products.....	602	403,230	351,494
Rice.....	62	165,305	132,922
Sugar products.....	65	125,041	125,041
Tobacco.....	34	189,989	189,989
Wool and mohair.....	296	28,986	25,425
Miscellaneous <sup>2</sup> .....	236	50,631	43,748
<b>Total farm products.....</b>	<b>7,010</b>	<b>9,505,945</b>	<b>7,509,968</b>
<b>Supplies purchased for patrons:</b>			
Building materials.....	1,467	111,612	78,773
Containers and packaging supplies.....	1,120	52,808	25,235
Farm machinery and equipment.....	1,851	97,938	68,497
Feed.....	4,402	1,017,672	773,955
Fertilizer.....	4,011	418,574	261,255
Meats and groceries.....	973	54,194	46,757
Petroleum products.....	2,739	753,810	493,005
Seed.....	3,686	133,415	97,228
Sprays and dust (farm chemicals).....	2,145	50,090	35,573
Other supplies.....	4,479	250,767	163,394
<b>Total farm supplies.....</b>	<b>7,330</b>	<b>2,970,880</b>	<b>2,044,272</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	5,154	214,827	214,827
<b>Total business.....</b>	<b>9,876</b>	<b>12,691,652</b>	<b>9,769,067</b>

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. Does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales made by regional cooperatives for local associations.

<sup>2</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.

<sup>3</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.

<sup>4</sup> Charges for services in which no duplication occurs.

Farmers' Cooperative Service. Based on records from cooperatives reporting to the Service.

## FOOTNOTES FOR TABLE 655

<sup>1</sup> Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.

<sup>2</sup> Represents value at the first level at which cooperatives transact business with farmers. Does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales made by regional cooperatives for local associations.

<sup>3</sup> Members of this cooperative are credited to the States in which they reside.

<sup>4</sup> The value of products marketed is credited to the State in which they originate and the value of farm supplies is credited to the State in which they are sold.

Farmers' Cooperative Service.



Table 655.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1955-56 (preliminary)

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business after adjusting for duplication <sup>2</sup>
	Number	Number	Number	1,000 dollars
Maine.....	23	31	23,715	44,388
New Hampshire.....	10	18	8,945	21,598
Vermont.....	32	41	21,900	71,939
Massachusetts.....	39	45	31,670	65,344
Rhode Island.....	3	7	3,810	9,032
Connecticut.....	32	39	17,290	50,577
New England.....	139		107,330	262,878
New York.....	409	420	196,520	495,443
New Jersey.....	70	79	36,440	145,510
Pennsylvania.....	187	205	176,145	329,603
Middle Atlantic.....	666		379,105	970,536
Ohio.....	288	302	374,455	547,146
Indiana.....	149	175	420,230	366,047
Illinois.....	527	549	556,740	600,718
Michigan.....	236	253	201,485	294,511
Wisconsin.....	785	813	415,210	539,894
East North Central.....	1,985		1,968,120	2,348,311
Minnesota.....	1,288	1,307	578,880	658,760
Iowa.....	697	724	402,840	540,269
Missouri.....	266	283	442,310	290,392
North Dakota.....	531	550	268,430	266,916
South Dakota.....	317	340	167,530	159,375
Nebraska.....	406	425	254,310	278,822
Kansas.....	364	383	196,810	273,419
West North Central.....	3,866		2,311,110	2,467,952
Delaware.....	16	19	23,820	22,771
Maryland.....	63	69	76,205	90,676
District of Columbia.....	1	1	(v)	(4)
Virginia.....	132	149	246,150	142,470
West Virginia.....	80	92	70,755	36,920
North Carolina.....	94	109	401,235	157,875
South Carolina.....	37	46	71,250	32,492
Georgia.....	82	87	135,475	80,774
Florida.....	100	107	25,585	176,352
South Atlantic.....	605		1,050,475	740,330
Kentucky.....	73	90	257,680	125,072
Tennessee.....	140	158	245,500	70,798
Alabama.....	49	55	123,055	46,181
Mississippi.....	138	149	129,715	170,569
East South Central.....	400		755,950	412,590
Arkansas.....	119	134	80,090	104,349
Louisiana.....	59	66	35,195	60,906
Oklahoma.....	198	215	167,340	149,101
Texas.....	538	551	255,530	445,174
West South Central.....	914		538,155	749,529
Montana.....	177	193	63,920	93,647
Idaho.....	98	118	57,330	103,046
Wyoming.....	23	33	12,385	18,141
Colorado.....	108	124	63,090	131,145
New Mexico.....	33	44	10,725	29,373
Arizona.....	13	23	61,240	34,281
Utah.....	72	77	31,810	81,427
Nevada.....	4	5	400	3,177
Mountain.....	528		300,900	494,239
Washington.....	193	202	120,105	282,268
Oregon.....	123	136	71,660	159,306
California.....	454	462	127,800	881,108
Pacific.....	770		319,565	1,322,682
United States.....	9,876		7,730,710	9,769,067

See footnotes on page 457.

Table 656.—Farmers' cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
<b>Marketing and farm supply:</b>		<i>Number</i>	<i>Number</i>
Marketing.....	1955-56.....	1 6,268	4,222,365
Farm supply.....	1955-56.....	2 3,373	3,443,480
Miscellaneous services <sup>1</sup> .....	1955-56.....	4 235	64,865
<b>Services:</b>			
National farm loan associations <sup>2</sup> .....	June 30, 1958..	904	367,640
Production credit associations <sup>3</sup> .....	June 30, 1958..	497	489,203
Banks for cooperatives <sup>4</sup> .....	June 30, 1958..	13	3,327,371
Rural credit unions.....	Jan. 1, 1957....	550	150,000
Rural electric cooperatives.....	Jan. 1, 1958....	907	4,199,648
Rural Electrification Administration telephone cooperatives.....	Apr. 30, 1958..	203	362,629
Rural health cooperatives <sup>5</sup> .....	June 30, 1957..	20	183,140
Farmers' mutual fire insurance companies.....	1957.....	1,650	3,000,000
<b>Production:</b>			
Mutual irrigation companies <sup>6</sup> .....	1950.....	9,374	137,880
Dairy herd improvement associations.....	Jan. 1, 1958....	1,544	39,985
Dairy-cattle artificial breeding associations.....	Jan. 1, 1958....	10 55	780,000

<sup>1</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,010.

<sup>2</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,330.

<sup>3</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>4</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,154.

<sup>5</sup> Includes Puerto Rico.

<sup>6</sup> Represents the number of Federal Land Bank loans outstanding.

<sup>7</sup> Estimated members of associations borrowing from banks for cooperatives.

<sup>8</sup> Estimate of number of associations in which farmers have controlling interest.

<sup>9</sup> Seventeenth Census of the United States, 1950; estimated membership from Sixteenth Census of the United States, 1940.

<sup>10</sup> Number of cooperative bull studs.

Farmer Cooperative Service.

Table 657.—Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, 1956 and 1957

Commodity	Year beginning July 1, 1956	Year beginning July 1, 1957	Commodity	Year beginning July 1, 1956	Year beginning July 1, 1957
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Direct purchases:</b>			<b>Indemnity payments:</b>		
Beans, dry.....	2,059		Fruits (export):		
Cabbage.....	269		Citrus juice, blend.....	1	
Cornmeal.....	378		Citrus salad.....	1	
<b>Dairy products:</b>			Grapefruit, fresh.....	20	
Butter.....	24,425	63,435	Grapefruit juice.....	14	
Cheese.....	18,487	34,922	Grapefruit, canned.....	4	
Milk.....	11,969	24,274	Oranges, fresh.....	455	
Grapefruit, canned.....		869	Orange juice.....	44	
<b>Livestock products:</b>			Tangerine juice, conc.....	2	
Beef.....	25,737		Dates (diversion).....	407	290
Lard.....	4,019		Figs (diversion).....	270	
Pork.....	3,615		Potatoes (diversion).....	4,999	2,421
Peanut butter.....		869	Poultry.....	201	
Plums.....	258		Wheat.....	7,778	
<b>Poultry products:</b>			<b>Total.....</b>	<b>14,196</b>	<b>2,720</b>
Eggs, shell.....	10,651		<b>Grand total.....</b>	<b>135,720</b>	<b>127,191</b>
Eggs, dried.....	5,273	102			
Turkeys.....	10,132				
Rice.....	3,405				
Wheat flour.....	854				
Unidentified.....	-7				
<b>Total.....</b>	<b>121,524</b>	<b>124,471</b>			

Agricultural Marketing Service.

Table 658.—Farm food products: Farm-to-retail price spreads, 1948-57<sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-to-retail spread <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-to-retail spread <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1948.....	981.76	496.82	484.94	51	125.62	36.42	89.20	29
1949.....	927.72	434.62	493.10	47	124.80	29.98	94.82	24
1950.....	919.84	432.21	487.63	47	126.92	30.71	96.21	24
1951.....	1,024.04	496.77	527.27	49	138.01	34.26	103.75	25
1952.....	1,034.04	481.73	552.31	47	141.17	32.72	108.45	23
1953.....	1,003.31	445.48	557.83	44	143.45	32.96	110.49	23
1954.....	985.79	421.37	564.42	43	147.09	33.79	113.30	23
1955.....	960.35	394.78	574.57	41	148.99	31.97	117.02	21
1956.....	972.21	389.88	582.33	40	150.75	31.80	118.95	21
1957.....	1,007.41	401.59	605.82	40	156.69	32.14	124.55	21
	Meat products				Fruits and vegetables, fresh and processed			
1948.....	274.80	184.36	90.44	67	185.52	60.50	125.02	33
1949.....	250.64	161.36	89.28	64	187.71	60.95	126.76	32
1950.....	263.07	172.84	91.13	65	179.96	55.83	124.13	31
1951.....	298.83	200.50	98.24	67	193.76	59.06	134.70	30
1952.....	298.92	181.14	108.78	62	215.30	70.45	144.85	33
1953.....	292.74	156.47	106.27	60	210.86	62.39	148.47	30
1954.....	261.14	154.96	106.18	59	209.59	61.55	148.04	29
1955.....	241.00	129.00	112.00	54	210.07	61.69	148.38	29
1956.....	233.49	121.42	112.07	52	219.80	66.72	153.08	30
1957.....	250.15	139.73	110.42	54	218.72	62.29	156.43	28
	Dairy products				Fats and oils			
1948.....	179.29	99.69	79.60	56	56.52	23.46	33.06	42
1949.....	166.81	84.71	82.10	51	43.76	12.38	31.38	28
1950.....	163.67	82.65	81.02	50	42.30	14.97	27.33	35
1951.....	183.55	95.62	87.93	52	48.99	19.28	29.71	39
1952.....	191.29	100.93	90.36	53	41.48	13.36	28.12	32
1953.....	187.35	92.29	95.06	49	41.90	15.01	26.89	36
1954.....	181.59	84.64	96.95	47	44.27	16.06	28.21	36
1955.....	181.03	83.57	97.46	46	42.84	13.29	29.55	31
1956.....	185.48	86.66	98.82	47	43.44	14.51	28.93	33
1957.....	191.35	88.28	103.07	46	45.36	14.48	30.88	32
	Poultry and eggs				Miscellaneous products			
1948.....	121.52	85.10	36.42	70	38.47	7.29	31.18	19
1949.....	115.95	78.34	37.61	68	38.05	6.89	31.16	18
1950.....	105.16	68.66	36.50	65	37.86	6.54	31.32	17
1951.....	119.77	80.98	38.79	68	41.14	6.96	34.18	17
1952.....	114.11	75.63	38.48	66	40.77	7.49	33.28	18
1953.....	115.85	78.91	36.94	68	41.44	7.44	34.00	18
1954.....	100.58	63.15	37.43	63	41.54	7.22	34.32	17
1955.....	104.11	68.29	35.82	66	41.31	6.86	34.45	17
1956.....	97.66	61.40	36.26	63	41.59	7.37	34.22	18
1957.....	93.92	57.39	36.53	61	42.23	7.27	34.96	17

<sup>1</sup> These estimates are for a market basket containing quantities of farm food equal to the average annual purchases per wage-earner and clerical-worker family in 1952. The market basket contains 7 groups of commodities. Additional information concerning the contents of the market basket and methods of estimating market-basket data are given in "Farm-Retail Spreads for Farm Products," U. S. Dept. Agr. Misc. Pub. 741, 1957.

<sup>2</sup> Retail costs are calculated from retail prices published by the Bureau of Labor Statistics.

<sup>3</sup> The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Payments to producers under provisions of the Sugar Act are not included. They amount to about 40 cents for sugar in bakery products and not more than 25 cents for sugar in the miscellaneous products group—a little more than \$1.00 for the market basket.

<sup>4</sup> The farm-to-retail spread is the difference between retail cost and farm value. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to about 66 cents each year.

Agricultural Marketing Service.

Table 659.—Marketing bill for farm food products purchased by domestic civilian consumers, farm value, and retail cost, all farm foods and five major commodity groups, annual 1944-57<sup>1</sup>

Year	All farm foods <sup>2</sup>			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Mar- ket- ing bill	Farm value	Retail cost	Mar- ket- ing bill	Farm value	Retail cost	Mar- ket- ing bill	Farm value	Retail cost	Mar- ket- ing bill	Farm value	Retail cost	Mar- ket- ing bill	Farm value	Retail cost	Mar- ket- ing bill	Farm value	Retail cost
1944.....	11.4	11.6	22.5	3.7	3.7	5.3	2.0	2.2	2.5	0.7	1.8	2.5	2.3	0.9	3.1	3.1	4.0	2.3
1945.....	12.5	12.6	24.4	3.7	3.7	5.0	2.2	2.6	2.6	0.8	2.3	2.6	2.6	1.0	3.5	4.0	4.0	2.5
1946.....	15.6	15.7	30.8	5.2	5.2	7.3	2.8	3.5	6.3	1.0	2.4	3.4	3.0	1.3	4.2	4.7	4.9	2.6
1947.....	17.8	18.7	36.5	7.4	7.4	11.0	2.9	3.7	6.6	1.2	2.6	3.8	3.3	1.5	4.8	4.9	5.6	2.6
1948.....	19.8	19.2	39.0	4.0	7.6	11.6	3.3	4.1	7.4	1.3	3.0	4.3	3.9	1.4	5.3	5.2	5.6	2.4
1949.....	20.8	17.1	37.9	4.1	6.7	10.8	3.3	3.6	6.8	1.3	2.8	4.1	4.3	1.2	5.5	5.6	5.6	2.3
1950.....	21.2	18.9	38.9	4.1	7.4	11.5	3.7	3.6	6.9	1.4	2.9	3.9	4.2	1.3	5.9	6.7	7.9	2.3
1951.....	22.0	20.2	40.3	4.3	7.7	12.1	3.7	4.3	7.2	1.5	3.1	4.6	4.8	1.4	6.2	6.7	8.7	2.3
1952.....	24.6	20.1	44.5	4.8	7.7	12.5	3.9	4.3	8.2	1.5	3.1	4.6	4.8	1.4	6.2	6.7	8.7	2.3
1953.....	25.6	19.0	44.6	5.1	7.2	12.3	4.1	3.9	8.0	1.5	3.3	4.8	4.9	1.4	6.3	7.0	9.5	2.5
1954.....	29.6	18.3	44.9	5.3	7.2	12.5	4.4	3.7	8.1	1.6	2.7	4.3	5.1	1.4	6.5	7.2	9.8	2.6
1955.....	27.9	18.3	46.2	6.0	6.7	12.7	4.6	3.9	8.5	1.6	2.9	4.5	5.3	1.3	6.6	7.5	10.1	2.6
1956.....	29.0	18.7	48.3	6.2	6.6	12.8	4.8	4.1	8.9	1.8	2.9	4.7	5.4	1.3	6.7	8.0	10.8	2.8
1957.....	30.9	19.5	50.4	6.5	7.6	14.1	5.1	4.3	9.4	1.8	2.8	4.6	5.6	1.3	6.9	8.2	10.8	2.6

<sup>1</sup> The retail-cost estimate represent the cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate the value of nonfood byproducts. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1944-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

<sup>2</sup> Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

<sup>3</sup> The estimated farm values of milk, eggs, fruits, and vegetable shortening used in the marketing bill were obtained from the annual reports of other commodity groups and added to the farm value of the bakery and cereal products group.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 676.

Table 660.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1956 and 1957

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1956	1957 <sup>3</sup>	1956		1957	
			Based on data for—	Parity price	Based on data for—	Parity price
<b>Basic commodities:</b>						
Cotton:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
American upland..... pound.....	0.3163	0.2903	July	0.3556	July	0.3693
Extra long staple..... do.....	.653	.569	July	.755	Apr.	.796
Wheat..... bushel.....	1.97	1.94	June	2.42	June	2.51
Rice..... cwt.....	4.86	5.06	July	5.54	July	5.75
Corn..... bushel.....	1.29	1.12	Sept.	1.78	Sept.	1.82
Peanuts..... pound.....	.112	.103	July	.132	July	.136
<b>Tobacco:</b>						
Flue-cured, types 11-14..... do.....	.515	.554	June	.543	June	.565
Fire-cured, types 21-23..... do.....	.366	.368	Oct.	.362	Oct.	.388
Burley, type 31..... do.....	.636	.603	Sept.	.534	Sept.	.574
Maryland, type 32..... do.....	.517		Sept.	.522	Sept.	.533
Dark air-cured, types 35-36..... do.....	.340	.361	Nov.	.312	Nov.	.334
Sun-cured, type 37..... do.....	.357	.340	Oct.	.330	Oct.	.355
Pa. seedleaf, type 41..... do.....	.240	.205	Nov.	.289	Nov.	.289
Cigar filler & binder, types 42-44, 53-55..... do.....	.276	.306			Sept.	.293
Puerto Rican filler, type 46..... do.....	.252	.308	Sept.	.353	Sept.	.361
Cigar binder, types 51-52..... do.....	.517	.480			Sept.	.574
<b>Designated-nonbasic commodities:</b>						
Tung nuts..... ton.....	53.40	52.30	Oct.	82.70	Oct.	80.20
Butterfat, in cream..... pound.....	.594	.592	Mar.	.722	Jan.	.730
All milk, wholesale..... cwt.....	4.14	4.20	Dec. <sup>4</sup>	4.63	Dec. <sup>4</sup>	4.74
<b>Honey, wholesale:</b>						
Comb..... pound.....	<sup>5</sup> .317	<sup>5</sup> .326	Feb.	.319	Jan.	.333
Extracted..... do.....	<sup>5</sup> .152	<sup>5</sup> .150	Feb.	.152	Jan.	.152
<b>Wool and mohair:</b>						
Wool..... pound.....	<sup>6</sup> .443	<sup>6</sup> .537	Aug. <sup>4</sup>	.586	Sept. <sup>4</sup>	.614
Mohair..... do.....	.844	.886	Aug. <sup>4</sup>	.762	Sept. <sup>4</sup>	.801
<b>Other nonbasic commodities:</b>						
<b>Field crops and miscellaneous commodities:</b>						
Barley..... bushel.....	.990	.880	Apr.	1.34	June	1.36
Beans, dry edible..... cwt.....	6.91	7.11	Feb.	9.02	Jan.	9.29
Broomcorn..... ton.....	445.00	240.00	July	350.00	July	378.00
Buckwheat..... bushel.....	1.19	1.12	Aug.	1.40	Aug.	1.41
Cottonseed..... ton.....	53.40	51.10	Jan.	69.40	Jan.	71.00
Cowpeas..... bushel.....	3.58	3.76				
Crude pine gum..... barrel.....	26.60	24.90	Jan.	27.00	Feb.	28.50
Flaxseed..... bushel.....	2.99	2.94	Jan.	4.41	Jan.	4.50
Hay, all baled..... ton.....	22.40	19.20	Apr.	23.70	Apr.	24.90
Hops..... pound.....	.454	.535	Aug.	.611	Aug.	.605
Mung beans, Oklahoma..... do.....	.140	.065				
Oats..... bushel.....	.687	.611	Apr.	.855	June	.876
Pean, dry field..... cwt.....	4.58	3.66	June	5.06	June	5.24
Peppermint oil..... pound.....	5.22	4.19	June	6.21	June	6.28
Popcorn..... cwt.....	2.72	2.55	Sept.	4.05	Sept.	4.08
Potatoes..... do.....	2.02	1.91	Apr.	2.33	Apr.	2.46
Rye..... bushel.....	1.15	1.08	Apr.	1.67	June	1.68
Sorghum grain..... cwt.....	1.15	.962	Apr.	2.59	Sept.	2.66
Soybeans..... bushel.....	2.18	2.08	Jan.	2.87	Jan.	2.98
Spearmint oil..... pound.....	4.06	3.51	June	5.15	June	5.18
Sweetpotatoes..... cwt.....	3.94	4.09	June	5.11	June	5.24
Sweet sorghum forage <sup>7</sup> ..... ton.....	20.50	13.10				
<b>Tobacco:</b>						
Cigar wrapper, type 61..... pound.....	1.90	2.05	Nov.	2.53	Nov.	2.54
Cigar wrapper, type 62..... do.....	1.80	1.85	June	2.21	June	2.26
Velvetbeans <sup>8</sup> ..... ton.....	37.00	32.20				
<b>Fruits:</b>						
<b>Citrus:</b>						
Grapefruit <sup>9</sup> ..... box.....	.93	1.13	Aug.	1.49	Aug.	1.40
Lemons <sup>9</sup> ..... do.....	1.51	1.33	Oct.	2.62	Oct.	2.70
Limes, Florida..... do.....	5.45	5.07	Mar.	5.87	Mar.	6.08
Oranges <sup>9</sup> ..... do.....	1.70	2.53	Oct.	2.72	Oct.	2.57
<b>Deciduous and other:</b>						
<b>Apples:</b>						
Apples <sup>9</sup> ..... bushel.....	2.36	1.86	June	2.83	June	2.89
For processing..... ton.....	55.10	34.70	July	42.50	July	44.20
<b>Apricots:</b>						
For all methods of sale..... do.....	134.00	104.00				
For fresh consumption..... do.....	198.00	154.00	May	152.00	May	162.00
Dried, California..... do.....	891.00	682.00	June	669.00	June	725.00
For processing (except dried)..... do.....	112.00	86.00	May	90.10	May	95.30
Avocados <sup>10</sup> ..... do.....	319.00	167.00	Sept.	656.00	Sept.	624.00

See footnotes on page 465.



Table 660.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1956 and 1957—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1956	1957 <sup>2</sup>	1956		1957	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—continued						
Fruits—continued						
Deciduous and other—continued						
Berries for processing (Wash. & Oreg.):	Dollars	Dollars	Dollars		Dollars	
Blackberries.....pound.....	.154	.079	July	.120	July	.122
Boysenberries.....do.....	.121	.101	May	.125	May	.121
Gooseberries.....do.....	.087	.061	May	.105	May	.108
Loganberries.....do.....	.139	.120	May	.119	May	.114
Raspberries, black.....do.....	.239	.160	May	.234	May	.239
Raspberries, red.....do.....	.224	.162	May	.190	May	.188
Youngberries.....do.....	.121	.101	May	.125	May	.121
Cherries:						
Sour.....ton.....	187.00	138.00	May	192.00	May	181.00
Sweet.....do.....	301.00	308.00	Apr.	267.00	Apr.	280.00
Cranberries.....barrel.....	10.40	.11.00	Aug.	16.00	Aug.	14.00
Dates, California <sup>10</sup> .....ton.....	105.00	115.00	Aug.	380.00	Aug.	361.00
Figs:						
For fresh consumption, California <sup>10</sup> .....do.....	162.00	170.00	May	177.00	May	179.00
Dried, California.....do.....	139.00	169.00	Aug.	202.00	Aug.	190.00
For processing (except dried).....do.....	104.00	105.00	July	122.00	July	124.00
Grapes:						
For all methods of sale.....do.....	51.20	61.50				
Raisins, dried, California.....do.....	196.00	256.00	Aug.	194.00	Aug.	188.00
Grapes excl. raisins, dried.....do.....	52.10	60.60	May	55.50	May	52.40
Nectarines (Calif.):						
For fresh consumption.....do.....	183.00	150.00				
For processing.....do.....	66.00	54.00				
Olives, California:						
For all methods of sale.....do.....	178.00	247.00				
Crushed for oil.....do.....	82.00	76.00	Oct.	105.00	Oct.	95.30
For processing (except crushed).....do.....	212.00	269.00	Sept.	253.00	Sept.	237.00
Peaches:						
For all methods of sale.....bushel.....	2.11	2.10				
For fresh consumption.....do.....	2.64	2.82	Apr.	2.55	Apr.	2.66
Dried, California.....ton.....	466.00	364.00	July	367.00	July	399.00
For processing (except dried):						
Clingstone, California.....do.....	71.00	64.00	June	65.80	June	63.70
Freestone.....do.....	61.90	49.90	June	60.60	June	61.60
Pears:						
For all methods of sale.....bushel.....	2.28	2.02				
For fresh consumption.....do.....	2.01	1.77	May	1.98	May	2.05
Dried, California.....ton.....	368.00	418.00	Aug.	397.00	Aug.	410.00
For processing (except dried).....do.....	75.80	59.60	July	78.40	July	79.10
Persimmons, California.....do.....	142.00	66.00	Aug.	98.20	Aug.	106.00
Pineapples, Florida.....crate.....	4.50	5.00	Apr.	6.25	Apr.	5.98
Plums:						
For all methods of sale.....ton.....	143.00	195.00				
For fresh consumption.....do.....	149.00	204.00	Apr.	175.00	Apr.	183.00
For processing.....do.....	47.00	45.10	May	59.80	May	61.90
Pomegranates, California.....do.....	56.00	64.00	Aug.	64.50	Aug.	63.70
Prunes:						
For all methods of sale <sup>11</sup> .....do.....	78.30	77.00				
For fresh consumption.....do.....	118.00	119.00	June	102.00	June	107.00
Dried.....do.....	196.00	188.00	Aug.	227.00	Aug.	226.00
For processing (except dried).....do.....	44.80	37.20	July	54.80	July	54.80
Strawberries:						
For fresh consumption.....pound.....	.218	.188	Dec. <sup>4</sup>	.250	Dec. <sup>4</sup>	.256
For processing.....do.....	.146	.093	Mar.	.194	Mar.	.189
Seed crops:						
Alfalfa.....cwt.....	30.90	24.50	July	37.60	July	37.80
Bluegrass.....do.....	43.60	21.50	June	67.80	June	66.30
Bluegrass, Kentucky (common).....do.....	12.10	6.95				
Bluegrass, Kentucky (Merion).....do.....	145.00	82.10				
Bromegrass, smooth.....do.....	30.00	8.00				
Clover, albu.....do.....	32.70	17.30	July	30.40	July	31.30
Clover, crimson.....do.....	36.40	19.40	May	23.70	May	25.60
Clover, ladino.....do.....	33.60	28.10	June	112.00	June	107.00
Clover, red.....do.....	33.80	26.30	Aug.	39.70	Aug.	40.70
Clover, sweet.....do.....	9.38	7.69	July	11.90	July	12.10
Clover, white.....do.....	65.20	38.10	June	65.20	June	67.80
Fescue, chewing.....do.....	32.00	29.50	June	42.90	June	42.90
Fescue, red.....do.....	42.30	33.50	June	45.20	June	45.90
Fescue, tall.....do.....	13.10	9.90	June	32.90	June	31.40
Lespedeza.....do.....	10.30	8.05	Sept.	13.70	Sept.	14.10
Lupine.....do.....	5.07	4.29				
Mustard.....do.....	4.56	4.56				
Orchardgrass.....do.....	21.30	10.80	June	17.30	June	18.80

See footnotes on page 465.



Table 660.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1956 and 1957—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1956	1957 <sup>3</sup>	1956		1957	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—continued						
Seed crops—continued						
Peas, Austrian winter.....	cwt.....	3.20	June	4.15	June	4.26
Rapeseed.....	do.....	7.80				
Red top.....	do.....	42.90	June	38.00	June	42.30
Ryegrass, common.....	do.....	4.75	June	8.12	June	8.17
Ryegrass, perennial.....	do.....	7.00	June	12.50	June	12.40
Sudan grass.....	do.....	6.40	Aug.	7.43	Aug.	7.49
Timothy.....	do.....	15.50	July	12.90	July	13.90
Vetch, common.....	do.....	8.57	June	6.72	June	7.25
Vetch, hairy.....	do.....	13.90	June	15.50	June	16.10
Vetch, purple.....	do.....	6.50	June	7.69	June	7.87
Wheatgrass, crested.....	do.....	36.30	Aug.	22.70	Aug.	25.80
Sugar crops:						
Maple sirup.....	gallon.....	4.79	Feb.	4.70	Feb.	5.12
Sorghum sirup.....	do.....	7.21	July	2.18	July	2.24
Sugar beets.....	ton.....	14.24	Aug.	14.80	Aug.	15.30
Sugarcane for sugar <sup>13</sup> .....	do.....	9.26	Sept.	8.55	Sept.	9.00
Sugarcane sirup.....	gallon.....	1.08	Sept.	1.17	Sept.	1.15
Tree nuts:						
Almonds.....	ton.....	804.00	July	554.00	July	605.00
Filberts.....	do.....	510.00	Sept.	434.00	Sept.	409.00
Pecans, all.....	do.....	370.00	Sept.	508.00	Sept.	491.00
Improved.....	do.....	384.00				
Seedling.....	do.....	348.00				
Walnuts.....	do.....	440.00	Sept.	508.00	Sept.	470.00
Vegetables for fresh market:						
Artichokes, California.....	cwt.....	9.80	Aug. <sup>4</sup>	9.55	Aug. <sup>4</sup>	9.72
Asparagus.....	do.....	14.50	Jan.	13.50	Jan.	14.50
Beans, lima.....	do.....	8.77	Dec. <sup>4</sup>	9.34	Dec. <sup>4</sup>	9.00
Beans, snap.....	do.....	9.16	Dec. <sup>4</sup>	8.63	Dec. <sup>4</sup>	8.77
Beets.....	do.....	2.65	Nov. <sup>4</sup>	2.44	Nov. <sup>4</sup>	2.58
Broccoli.....	do.....	7.70				
Brussels sprouts.....	do.....	8.63				
Cabbage.....	do.....	1.01	Dec. <sup>4</sup>	1.91	Dec. <sup>4</sup>	2.05
Cantaloupes.....	do.....	4.20	Apr. <sup>4</sup>	4.17	Apr. <sup>4</sup>	4.41
Carrots.....	do.....	2.65	Dec. <sup>4</sup>	3.24	Dec. <sup>4</sup>	3.36
Cauliflower.....	do.....	3.27	Nov. <sup>4</sup>	2.95	Nov. <sup>4</sup>	3.86
Celery.....	do.....	3.32	Dec. <sup>4</sup>	4.32	Dec. <sup>4</sup>	3.91
Corn, sweet.....	do.....	3.78	Dec. <sup>4</sup>	3.70	Dec. <sup>4</sup>	3.72
Cucumbers.....	do.....	5.61	Dec. <sup>4</sup>	5.38	Dec. <sup>4</sup>	5.42
Eggplant.....	do.....	5.20	Dec. <sup>4</sup>	5.24	Dec. <sup>4</sup>	5.21
Escarole, Florida.....	do.....	4.32				
Garlic.....	do.....	10.40	Mar.	13.30	Mar.	14.00
Honey dews.....	do.....	4.44				
Kale, Virginia.....	do.....	3.85	Sept. <sup>4</sup>	4.14	Sept. <sup>4</sup>	4.31
Lettuce.....	do.....	4.00	Nov. <sup>4</sup>	4.33	Nov. <sup>4</sup>	4.49
Onions.....	do.....	2.74	Feb.	2.90	Feb.	3.09
Peas, green.....	do.....	8.89	Jan.	7.90	Jan.	8.41
Peppers, green.....	do.....	8.89	Dec. <sup>4</sup>	8.76	Dec. <sup>4</sup>	8.92
Shallots, Louisiana.....	do.....	6.18	Sept. <sup>4</sup>	8.23	Sept. <sup>4</sup>	8.24
Spinach.....	do.....	5.91	Nov. <sup>4</sup>	5.45	Nov. <sup>4</sup>	5.70
Tomatoes.....	do.....	7.83	Dec. <sup>4</sup>	6.79	Dec. <sup>4</sup>	6.98
Watermelons.....	do.....	1.43	Mar.	1.44	Mar.	1.51
Vegetables for processing:						
Asparagus.....	ton.....	226.00	Mar.	215.00	Mar.	228.00
Beans, lima <sup>17</sup> .....	do.....	150.00	July	157.00	July	164.00
Beans, snap.....	do.....	119.00	Dec. <sup>4</sup>	122.00	Dec. <sup>4</sup>	124.00
Beets.....	do.....	19.20	Dec. <sup>4</sup>	21.90	Dec. <sup>4</sup>	22.60
Cabbage.....	do.....	11.80	Dec. <sup>4</sup>	14.80	Dec. <sup>4</sup>	15.60
Corn, sweet.....	do.....	20.30	June	23.00	June	23.90
Cucumbers.....	bushel.....	1.32	Apr.	1.58	Apr.	1.64
Peas, green <sup>17</sup> .....	ton.....	92.50	Apr.	95.10	Apr.	100.00
Spinach.....	do.....	39.40	Dec. <sup>4</sup>	48.80	Dec. <sup>4</sup>	47.40
Tomatoes.....	do.....	25.70	Dec. <sup>4</sup>	29.60	Dec. <sup>4</sup>	29.80
Livestock and livestock products:						
Beef cattle.....	cwt.....	14.90	Dec. <sup>4</sup>	21.10	Dec. <sup>4</sup>	21.80
Beeswax.....	pound.....	5.546	Dec. <sup>4</sup>	.463	Dec. <sup>4</sup>	.483
Calves.....	cwt.....	16.00	Dec. <sup>4</sup>	23.10	Dec. <sup>4</sup>	23.90
Farm chickens.....	pound.....	.189				
Commercial broilers.....	do.....	.196				
All chickens.....	do.....	.188	Dec. <sup>4</sup>	.287	Dec. <sup>4</sup>	.289
Eggs.....	do.....	.387	Dec. <sup>4</sup>	.458	Dec. <sup>4</sup>	.468
Hogs.....	cwt.....	14.40	Dec. <sup>4</sup>	21.10	Dec. <sup>4</sup>	21.60
Lambs.....	do.....	18.50	Dec. <sup>4</sup>	23.10	Dec. <sup>4</sup>	24.00
Milk cows <sup>12</sup> .....	head.....	153.00				
Milk retail <sup>12</sup> .....	quart.....	.210				
Sheep.....	cwt.....	5.81	Dec. <sup>4</sup>	9.96	Dec. <sup>4</sup>	10.10
Turkeys.....	pound.....	.272	Dec. <sup>4</sup>	.365	Dec. <sup>4</sup>	.370

See footnotes on page 463.

Table 661.—Agricultural commodity support prices,<sup>1</sup> United States, 1951-58

Commodity and unit	1951	1952	1953	1954	1955	1956	1957	1958
<b>Mandatory:</b>								
<b>Basic commodities:</b>								
Corn.....bushel.....	1.57	1.60	1.60	1.62	1.58	1.60	1.40	1.36
Cotton:								
American upland.....pound.....	3046	3091	3080	3158	3170	2934	2881	3123
American-Egyptian.....do.....	( <sup>2</sup> )	( <sup>2</sup> )	7452	8353	5532	5670	5975	5400
Sea Island.....do.....			5622	5622	5032	5170	5475	4900
Peanuts.....do.....	115	120	119	122	122	114	111	107
Rice.....cwt.....	5.00	5.04	4.84	4.92	4.66	4.57	4.72	4.48
Wheat.....bushel.....	2.18	2.20	2.21	2.24	2.08	2.00	2.00	1.82
<b>Tobacco:</b>								
Flue-cured, types 11-14.....pound.....	507	506	479	479	483	489	508	546
Flue-cured, types 21-23.....do.....	374	371	350	348	346	361	388	388
Burley, type 31.....do.....	498	495	486	464	462	481	517	554
Maryland, type 32.....do.....			504			470	480	508
Dark air-cured, types 35-36.....do.....	332	330	311	309	308	321	345	345
Virginia sun-cured, type 37.....do.....	332	330	311	309	308	321	345	345
Ohio-Miami filler, types 42-44.....do.....	261		254	251	247	234	232	234
Puerto Rican cigar filler, type 46.....do.....	326	331	324	326	319	314	325	312
Conn. broadleaf cigar binder, type 51.....do.....	552		534	538	539	525	538	562
Conn. Havana seed binder, type 52.....do.....	542		512	515	508	490	488	480
New York and Pa. seedleaf, type 53.....do.....	280		261	257	250	236	233	255
South Wisconsin cigar binder, type 54.....do.....	273		254	251	245	228	233	255
North Wisconsin cigar binder, type 55.....do.....	335		320	319	320	286	299	310
<b>Nonbasic commodities:</b>								
Butterfat.....do.....	676	692	673	563	562	586	586	566
Milk for manufacturing.....cwt.....	3.60	3.85	3.74	3.15	3.15	3.25	3.25	3.06
Honey, wholesale, extracted.....pound.....	699	114	106	102	699	697	697	696
Mohair.....do.....	534	572	607	643	70	70	70	70
Tung nuts.....ton.....	67.20	67.20	63.38	54.96	51.06	53.76	52.13	53.89
Wool.....pound.....	507	542	531	533	62	62	62	62
<b>Nonmandatory:</b>								
<b>Nonbasic commodities:</b>								
Barley.....bushel.....	1.11	1.22	1.24	1.15	.94	1.02	.95	.93
Beans, dry edible.....cwt.....	6.69	7.87	7.79	7.24	6.36	6.31	6.31	6.18
Cottonseed.....ton.....	65.50	66.40	64.50	54.00	46.00	48.00	46.00	45.00
Flaxseed.....bushel.....	2.65	3.77	3.79	3.14	2.91	3.09	2.92	2.78
Grain sorghums.....cwt.....	2.17	2.38	2.43	2.28	1.78	1.97	1.86	1.83
Oats.....bushel.....	72	78	80	73	61	65	61	61
Rye.....do.....	1.30	1.42	1.43	1.43	1.18	1.27	1.18	1.10
Soybeans.....do.....	2.45	2.56	2.56	2.22	2.04	2.15	2.09	2.09

<sup>1</sup> This summary indicates the average prices at which the Commodity Credit Corporation has supported agricultural commodities during the marketing year beginning in the year shown. The summary excludes gum and naval stores.

<sup>2</sup> Average support shown is for commercial area only. Support outside commercial area was 75 percent (82.5 percent for corn in 1956) of the rate that would reflect the U.S. average level; and in 1957 was 70 percent of parity for corn. The national average support rate in effect for farmers in the commercial corn area who were not in compliance with acreage limitations was as follows: 1956—\$1.25, 1957—\$1.10 and 1958—\$1.06.

<sup>3</sup> Basis 1/4-inch middling.

<sup>4</sup> Average grade.

<sup>5</sup> Average support price for year not available.

<sup>6</sup> Support price for 1958 the same as 1957; support for prior years based upon the following percentages of Burley support price: 75 percent for flue-cured; 66 2/3 percent for dark air-cured and sun cured.

<sup>7</sup> Grade No. 2 or better.

<sup>8</sup> Loan rate, basis grade 100; years prior to 1951 basis average grade.

<sup>9</sup> Grade No. 3.

Commodity Stabilization Service. Data for 1933-1950 in Agricultural Statistics, 1957, table 678.

## FOOTNOTES FOR TABLE 660

<sup>1</sup> Season average prices for crops and wool; weighted calendar year average for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold.

<sup>2</sup> Effective parity prices as computed currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December of the previous year for livestock and livestock products.

<sup>3</sup> Preliminary. <sup>4</sup> Previous year. <sup>5</sup> State prices weighted by production to obtain United States averages.

<sup>6</sup> Average local market price for wool sold; does not include incentive payment to bring season average return to 62 cents per pound. <sup>7</sup> December 1 price. <sup>8</sup> Equivalent on-free returns for all methods of sale. <sup>9</sup> Season averages relate to all methods of sale. Parity prices are primarily for fresh use. <sup>10</sup> Equivalent per unit returns or bulk fruit at first delivery point. <sup>11</sup> Prices for fresh use for important processing States and average prices or all methods of sale for other States. <sup>12</sup> Packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>13</sup> Includes California dried prunes. <sup>14</sup> Prices include average Government payments to farmers authorized by the Sugar Acts. <sup>15</sup> Continental United States only. <sup>16</sup> December 1 prices for all States except Louisiana which is a season average. <sup>17</sup> Shelled basis. <sup>18</sup> Simple calendar year average. <sup>19</sup> Sold by farmers directly to consumers.

Agricultural Marketing Service.

Table 662.—Wholesale prices: Index numbers, by groups of commodities, United States, 1944-57

[1947-49=100]

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durable	Tobacco manu- factures and bottled beverages	All commodities other than farm products and food	All commodities
1944	88.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946	83.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.3	78.7
1947	100.0	98.1	101.0	90.9	101.4	99.0	93.7	91.3	95.6	97.2	95.3	96.4
1948	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.4	103.4	104.4
1949	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	101.6	101.3	99.2
1950	97.5	98.5	104.6	103.0	96.3	120.5	113.9	110.8	105.3	102.4	105.0	103.1
1951	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	108.1	115.9	114.8
1952	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	110.6	113.2	111.6
1953	97.0	104.4	98.5	109.5	105.7	125.0	120.2	126.9	114.2	115.7	114.0	110.1
1954	95.6	103.6	94.2	108.1	107.0	126.9	118.0	128.0	115.4	120.6	114.5	110.3
1955	89.6	101.0	93.8	107.9	106.6	143.8	123.6	136.6	115.9	121.6	117.0	110.7
1956	88.4	100.8	99.3	111.2	107.2	145.8	125.4	148.4	119.1	122.3	122.2	114.3
1957	90.9	104.0	99.4	117.2	109.5	145.2	119.0	151.2	122.2	126.1	125.6	117.6

F Agricultural Marketing Service. Compiled from reports of the Bureau of Labor Statistics. Beginning January 1947, data represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1929-43 in Agricultural Statistics, 1957, table 679.

Table 663.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1944-57

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Commercial vegetables for fresh market	Potatoes, etc. 1	All crops	Meat animals 1	Dairy products 2	Poultry and eggs	Wool	Livestock and livestock products 3	All farm products	Ratio of prices received to prices paid by farmers 4
1944	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197	106
1945	172	167	179	360	228	228	240	207	202	207	229	198	232	211	207	109
1946	201	202	238	376	260	240	217	200	228	248	268	201	235	242	236	113
1947	271	256	274	374	363	186	262	238	263	329	273	223	234	288	276	115
1948	250	258	272	380	351	166	253	246	255	361	301	242	303	315	267	110
1949	218	177	246	398	242	106	232	213	224	311	252	221	279	272	250	100
1950	224	193	282	402	276	194	211	166	233	340	249	186	341	280	258	101
1951	243	226	336	436	339	181	269	192	265	409	286	228	497	336	302	107
1952	244	234	310	432	296	191	274	308	268	353	302	206	302	306	288	100
1953	231	208	268	429	274	209	239	197	242	296	274	221	303	272	258	92
1954	232	206	274	439	279	214	222	177	242	292	252	176	298	255	249	89
1955	229	187	272	437	250	210	235	186	236	249	253	188	249	236	236	84
1956	224	185	268	453	250	219	247	213	240	238	260	177	238	230	235	82
1957 4	225	170	264	465	252	214	249	188	235	279	264	162	288	249	242	82

See footnotes on page 467.

# PRICES PAID BY FARMERS

467

Table 664.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1944-57<sup>1</sup>

(1910-14=100)

Year	Commodities bought for use in production										All commodities bought for use in production
	Feed	Live-stock	Motor sup-plies	Motor vehicles	Farm ma-chinery	Farm sup-plies	Build-ing and fencing ma-terials	Fertil-izer	Seed		
1944.....	173	202	115	211	174	201	190	118	187	173	
1945.....	172	221	115	218	176	204	195	120	191	176	
1946.....	200	250	117	224	182	206	212	121	197	191	
1947.....	236	312	129	260	206	222	277	134	226	224	
1948.....	250	387	144	291	240	236	308	146	263	250	
1949.....	206	344	146	320	270	246	304	150	238	238	
1950.....	210	402	149	320	275	247	312	144	228	246	
1951.....	236	490	156	342	297	264	346	152	232	273	
1952.....	251	410	157	338	308	280	348	156	263	274	
1953.....	227	290	160	355	311	282	350	157	242	253	
1954.....	226	295	162	356	313	274	350	155	226	252	
1955.....	212	291	164	364	317	269	360	163	247	249	
1956.....	207	271	167	381	330	275	376	150	209	249	
1957.....	203	308	172	406	349	286	388	151	216	258	

  

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes, and wage rates
	Food and to-bacco	Cloth-ing	Household		Build-ing ma-terials, house	Autos and auto sup-plies	All commodities bought for use in family main-tenance					
			Operation	Furnish-ings								
1944.....	167	198	135	187	206	192	175	174	79	185	318	182
1945.....	170	215	138	200	212	193	182	179	75	192	350	190
1946.....	197	243	149	221	232	191	202	197	74	213	387	208
1947.....	235	278	174	254	323	213	237	230	76	237	419	240
1948.....	247	294	181	262	355	236	251	250	78	276	442	260
1949.....	234	282	179	251	339	251	243	240	82	298	430	251
1950.....	239	282	180	250	350	254	246	246	89	320	425	256
1951.....	265	309	189	277	384	267	268	271	98	335	470	282
1952.....	270	303	190	276	380	282	271	273	108	350	503	287
1953.....	264	303	193	274	382	287	270	262	117	365	513	279
1954.....	270	307	197	272	382	288	274	263	126	381	510	281
1955.....	265	308	199	271	392	296	273	262	136	394	516	281
1956.....	268	317	201	274	404	304	278	264	150	421	536	285
1957.....	277	323	206	278	409	319	286	273	163	440	558	296

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.

<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 681.

## FOOTNOTES FOR TABLE 663

<sup>1</sup> Potatoes, sweetpotatoes, and dry edible beans.

<sup>2</sup> Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Control Act of 1942 are included for the period July 1945-June 1946 on beef cattle, sheep and lambs, and for the period January 1944-June 1946 on wholesale milk, retail milk, and butterfat.

<sup>3</sup> Includes interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some commodities are on a transitional basis.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. The price series for individual commodities are averages for all classes<sup>2</sup> and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937-41. Data for 1910-43 in Agricultural Statistics, 1957, table 680.

Table 655.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1954-57<sup>1</sup>

Commodity and unit	Average 1947-49	1954	1955	1956	1957
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Food:</b>					
Round steak, per pound	0.747	0.772	0.776	0.770	0.815
Hamburger (beef), per pound	.485	.418	.412	.406	.442
Bologna, per pound	.482	.502	.488	.481	.514
Bacon, sliced, per pound	.681	.708	.552	.502	.657
Salt pork, per pound	.415	.418	.357	.346	.429
Fat back, per pound	.276	.277	.237	.229	.286
Ham, whole, per pound	.664	.692	.613	.604	.636
Pork chops, per pound	.686	.740	.669	.662	.734
Pork sausage, per pound	.507	.508	.436	.450	.510
Lard, per pound	.273	.254	.199	.200	.224
Vegetable shortening, per pound	.390	.335	.321	.329	.338
Salad dressing, per pound	.353	.332	.324	.318	.323
Peanut butter, per pound	.368	.462	.496	.492	.494
Margarine, per pound	.396	.294	.282	.284	.280
Milk, fluid, per quart	.194	.223	.227	.234	.239
Milk, evaporated, per 14½ ounce can	.140	.141	.143	.148	.153
Butter, packaged, per pound	.784	.714	.708	.731	.750
Cheese, American, per pound	.554	.567	.561	.570	.585
Eggs, per dozen	.995	.495	.538	.536	.524
Flour, per 25-pound sack	1.08	2.12	2.14	2.12	2.16
Bread, white, loaf, per pound	.132	.169	.173	.179	.188
Macaroni, packaged, per pound	.187	.225	.229	.234	.236
Wheat flakes, packaged, per pound	.266	.314	.319	.321	.330
Soda crackers, packaged, per pound	.248	.270	.272	.279	.292
Corn meal, per pound	.0687	.0732	.0740	.0709	.0730
Corn flakes, packaged, per pound	.224	.290	.291	.293	.301
Rolled oats, packaged, per pound	.121	.139	.142	.147	.159
Rice, packaged, per pound	.185	.182	.181	.180	.183
Baking powder, canned, per pound	.180	.224	.228	.232	.242
Salmon, pink, per 16 ounce can	.548	.520	.565	.617	.641
Corn, canned, per pound	.149	.168	.162	.170	.168
Peas, canned, per pound	.144	.176	.178	.179	.180
Beans, dry, Navy, per pound	.163	.171	.171	.169	.161
Potatoes, Irish, per 10-pound bag	.516	.481	.500	.507	.502
Cabbage, per head	.0635	.0642	.0710	.0711	.0630
Lettuce, per head	.158	.172	.196	.186	.200
Tomatoes, fresh, per pound	.215	.237	.250	.289	.271
Apples, per pound	.123	.155	.153	.153	.167
Bananas, per pound	.162	.173	.174	.173	.170
Grapefruit, each	.0667	.0866	.0910	.0956	.0956
Lemons, 360's, per dozen	.486	.499	.493	.524	.522
Oranges, 216's, per dozen	.419	.492	.480	.509	.506
Sugar, per 10-pound bag	.988	1.04	1.04	1.05	1.09
Syrup, table, per pound	.137	.160	.161	.168	.174
Candy, non-chocolate, without nuts, per pound	.352	.326	.329	.334	.335
Coffee, per pound	.522	1.11	.924	.994	.972
Tea, Orange Pekoe, packaged, per pound	1.12	1.33	1.53	1.59	1.63
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound	1.03	1.16	1.16	1.16	1.24
Cigarettes, per package of 20	.186	.222	.227	.232	.238
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, bib, per pair	3.13	3.34	3.32	3.43	3.51
Shirts, cotton, work, each	1.70	1.83	1.84	1.92	1.99
Undershirts, sleeveless, each	.604	.635	.640	.659	.678
Shorts, per pair	.724	.762	.768	.785	.802
Union suits, heavy, cotton, each	2.28	2.60	2.63	2.70	2.74
Gloves, canvas, work, per pair	.347	.355	.352	.360	.365
Jackets, leather, each	19.80	21.20	20.60	20.90	20.60
Jackets, wool, each	9.26	12.10	12.40	13.30	13.50
Socks, cotton, work, per pair	.264	.302	.304	.312	.320
Shoes, work, per pair	5.82	6.93	6.98	7.33	7.64
Boots, rubber, knee-length, per pair	5.01	6.14	6.26	6.57	6.75
Suits, wool, 1 pair pants, each	39.30	42.30	42.40	42.70	43.60
Trousers, extra, woolen, per pair	9.91	11.00	11.00	11.00	11.10
Trousers, cotton, per pair	3.41	3.88	3.85	3.96	4.10
Shirts, broadcloth, each	2.97	2.98	3.01	3.06	3.10
Overcoats, all wool, each	33.40	37.70	37.80	38.50	38.50
Hats, felt, each	5.78	5.83	5.97	6.40	6.68
Shoes, dress, per pair	7.49	8.69	8.70	8.96	9.24
Overshoes, rubber, per pair:					
With buckles or zipper	4.65	5.31	5.50	5.74	5.95
Without buckles or zipper	2.37	2.84	2.93	3.07	3.13
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each	14.30	16.80	16.90	17.40	18.80
Overalls, waist, per pair	1.99	2.10	2.11	2.19	2.25
Sweaters, pull-over, part-wool, each	3.43	3.10	3.18	3.43	3.51
Shoes, sizes 2½-6, per pair	4.53	5.40	5.45	5.63	5.82
<b>Womens' clothing:</b>					
Dresses, house, percale, each	3.13	3.08	3.12	3.20	3.23

See footnotes at end of table.



Table 665.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1954-57—Continued

Commodity and unit	Average 1947-49	1954	1955	1956	1957
<b>Clothing and yard goods—Continued</b>					
Women's clothing—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Dresses, street, cotton, each	5.61	5.94	6.02	6.20	6.12
Dresses, rayon, each	7.25	7.88	8.00	8.20	8.25
Panties or briefs, each	7.05	6.18	6.17	6.19	6.17
Slips, rayon, each	2.53	2.42	2.42	2.43	2.47
Nightgowns, cotton, each	2.53	2.39	2.40	2.45	2.53
Coats, lightweight, full length, each	23.80	25.00	25.10	25.40	25.40
Coats, all new wool, heavy, each:					
With fur trim	47.10	54.00	52.40	50.10	49.40
Without fur trim	28.70	30.70	30.70	30.60	31.90
Sweaters, wool, each	4.50	4.63	4.74	4.87	5.20
Hats, felt, each	3.63	3.60	3.61	3.68	3.72
Hats, straw, work, each	6.10	6.60	6.60	6.67	6.82
Hose, nylon, per pair	1.40	1.12	1.10	1.07	1.06
Hose, cotton, per pair	.487	.533	.538	.550	.564
Shoes or Oxfords, per pair	4.97	5.40	5.42	5.58	5.68
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each	2.53	3.18	3.28	3.40	3.55
Coats, heavy, all wool, each	16.20	15.30	15.60	15.90	16.20
Shoes, sizes 12½-3, per pair	3.87	4.39	4.44	4.59	4.67
<b>Yard goods:</b>					
Percale, 36 inch width, per yard	.473	.456	.458	.462	.465
Gingham, 36 inch width, per yard	.673	.678	.683	.704	.710
<b>Household operation:</b>					
Coal, bituminous, prepared sizes, per ton	14.10	16.60	17.00	17.20	17.90
Coal, bituminous, run-of-mine, per ton	12.80	15.10	15.40	15.60	16.40
Coal, anthracite, per ton	19.90	23.40	23.70	23.80	24.80
Wood, per cord	10.10	11.20	11.10	11.60	12.40
Electricity, per kilowatt hour	.0307	.0265	.0261	.0256	.0254
Telephone, per month	2.30	3.33	3.46	3.66	3.85
Newspapers, yearly subscription	7.77	9.30	9.45	9.69	9.88
Laundry starch, packaged, per pound	.137	.167	.169	.172	.182
Laundry detergents, per pound	.271	.267	.269	.271	.275
Toilet soap, regular size, per cake	1.010	.0922	.0954	.0985	1.030
<b>Household furnishings:</b>					
Floor lamps, medium quality, each	16.80	15.20	15.40	16.00	16.60
Radios, table model, 4 tubes, each	27.70	26.80	26.60	26.70	26.60
Radio-phonographs, each	198.00	163.00	142.00	133.00	129.00
Refrigerators, 9 cu. ft. capacity, each	317.00	283.00	267.00	255.00	242.00
Washing machines, wringer type, elec., each	124.00	135.00	137.00	140.00	144.00
Washing machines, automatic, elec., each	261.00	278.00	272.00	272.00	270.00
Sewing machines, electric, each	152.00	158.00	158.00	156.00	152.00
Vacuum cleaners, tank type, each	64.60	78.40	76.60	69.00	65.00
Irons, electric, standard size	10.20	11.90	12.00	11.70	11.80
Stoves, 4-top heating units, elec., each	230.00	245.00	245.00	246.00	245.00
Stoves, gas, 4-burner, each	152.00	170.00	170.00	173.00	176.00
Stoves, wood or coal burning, 6-hole, each	105.00	116.00	123.00	121.00	126.00
Kitchen cabinets, top cupboard, each	54.20	59.20	59.10	60.80	62.00
Dinner plate, plain, per ½ dozen	.931	1.14	1.15	1.20	1.22
Water glasses, plain, per ½ dozen	.398	.560	.676	.607	.641
Brooms, each	1.16	1.40	1.40	1.41	1.46
Fruit jars, Mason, 1 quart, per dozen	.964	1.14	1.18	1.24	1.30
Mattresses, 54 in., innerspring, each	38.80	42.90	42.80	43.10	44.10
Mattresses, 54 in., all-felted, cotton, each	21.90	23.30	23.20	23.20	23.80
Bedsprings, double bed, each	14.90	19.70	20.10	20.90	22.00
Bedsprings, metal, double, each	13.10	15.80	16.40	17.10	17.80
Bedroom suites, 3 pieces, per suite	150.00	176.00	179.00	184.00	186.00
Living-room suites, 2 pieces, per suite	164.00	186.00	188.00	192.00	196.00
Occasional chairs, each	20.00	31.40	33.40	35.60	37.90
Dining-room suites, 3 pieces, per suite	195.00	232.00	232.00	260.00	268.00
Rugs, Axminster, 9 by 12 feet, each	68.40	80.40	80.60	80.80	80.20
Rugs, felt-base, 9 by 12 feet, each	10.30	11.10	11.40	11.60	11.90
Sheets, 81 by 96 inches, medium quality, each	2.65	2.22	2.18	2.22	2.26
Blankets, singles, each:					
All wool, 72 by 90 inches	11.80	11.30	11.40	11.40	11.40
Cotton, 72 by 84 inches	2.52	2.49	2.47	2.53	2.53
Bath towels, 20 by 40 inches, each	.632	.647	.646	.662	.684
Toweling, bleached, cotton, per yard	.317	.341	.342	.345	.357
Muslin, unbleached, per yard	.287	.303	.297	.302	.307
Curtains, kitchen, each	2.37	2.12	2.13	2.14	2.15
<b>Building materials:</b>					
Framing lumber, 2"x4", per 1,000 board feet:					
Pine, No. 2 and better	102.00	118.00	122.00	126.00	125.00
Pine, under No. 2	87.10	100.00	103.00	106.00	104.00
Fir, No. 2 and better	116.00	132.00	140.00	144.00	143.00
Fir, under No. 2	103.00	116.00	124.00	128.00	118.00
Boards, per 1,000 board feet:					
Rough, No. 2 and better	107.00	126.00	129.00	131.00	130.00
Rough, under No. 2	84.10	99.70	104.00	105.00	106.00
Dressed, No. 2 and better	114.00	143.00	150.00	157.00	156.00
Dressed, under No. 2	87.60	110.00	114.00	118.00	120.00

See footnotes at end of table.



Table 665.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1954-57—Continued

Commodity and unit	Average 1947-49	1954	1955	1956	1957
<b>Building materials—Continued</b>					
Ship-lap, pine, per 1,000 board feet:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
No. 2 and better.....	109.00	127.00	132.00	136.00	135.00
Under No. 2.....	97.00	115.00	119.00	122.00	121.00
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	177.00	203.00	207.00	214.00	210.00
Pine, under C.....	137.00	153.00	157.00	160.00	160.00
Fir, C and better.....	209.00	232.00	235.00	238.00	240.00
Fir, under C.....	169.00	177.00	184.00	187.00	185.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	161.00	183.00	185.00	190.00	186.00
Pine, under C.....	115.00	140.00	143.00	146.00	144.00
Cedar, clear.....	185.00	167.00	180.00	182.00	174.00
Cedar, B.....	154.00	139.00	151.00	150.00	144.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	206.00	222.00	226.00	228.00	224.00
Yellow pine, under B.....	142.00	154.00	157.00	159.00	157.00
Fir, V.G., B and better.....	224.00	250.00	256.00	250.00	262.00
Fir, V.G., under B.....	187.00	199.00	203.00	206.00	206.00
Shingles, wood, per 100 square feet.....	12.10	12.20	13.20	13.60	13.80
Doors, fir, 2-panel, each.....	10.80	11.80	11.60	11.60	11.60
Doors, flush, hollow-core, each.....	13.00	14.10	13.30	12.60	11.60
Windows, check rail units, each.....	15.60	20.40	20.90	21.00	20.60
Windows, barn, 9 by 12 inches, 4-light, each.....	2.43	2.87	2.92	2.97	3.02
Nails, 8d., common, per pound.....	.110	.134	.140	.152	.161
Screen wire, galvanized, 16-mesh,					
30-inch width, per linear foot.....	.184	.214	.219	.229	.226
Roofing, galvanized steel, per 100 square feet.....	10.50	11.90	12.00	12.50	12.90
Roofing, composition, per 100 square feet.....	3.38	3.76	3.83	4.02	4.29
Gypsum board, per 1,000 square feet.....	51.90	56.00	57.30	58.50	58.50
Shingles, asphalt, per 100 square feet.....	7.70	8.09	8.09	8.55	9.12
Bricks, common, per 1,000 square feet.....	66.90	74.70	77.20	80.70	83.10
Concrete blocks, per 100.....	38.90	46.40	47.80	49.80	51.20
Portland cement, per 94 pounds.....	21.90	23.40	23.80	24.30	24.70
Paint, house, per gallon.....	1.03	1.27	1.32	1.39	1.45
Linseed oil, per gallon.....	5.23	5.74	5.83	5.97	6.30
Barbed wire, 2-point, per spool of 80 rods.....	3.47	2.72	2.70	2.74	2.79
Barbed wire, 4-point, per spool of 80 rods.....	7.08	8.50	8.74	9.31	9.83
Poultry netting, 60-inch, per roll of 150 feet.....	7.67	9.46	9.75	10.40	11.00
Posts, wood, line fence, each.....	6.99	8.98	9.30	9.96	10.40
Posts, steel, each.....	.523	.686	.693	.708	.732
Gates, farm, steel, 14 feet, each.....	.809	1.00	1.02	1.07	1.13
Woven wire fencing, 32-inch, per 20 rod roll.....	19.20	24.40	25.30	26.90	27.70
Windmills, without tower, each.....	13.50	17.80	18.60	20.20	22.00
Iron pipe, galvanized, 1½-inch diameter,					
per foot.....	79.40	116.00	125.00	134.00	140.00
Motor supplies:	.285	.365	.376	.409	.431
Gasoline, regular, filling station, per gallon.....	.254	.289	.291	.300	.312
Gasoline, tank truck, per gallon.....	.218	.248	.250	.257	.268
Kerosene, per gallon.....	.158	.183	.184	.179	.184
Tractor fuel, diesel, per gallon.....	1.136	1.160	1.161	1.164	1.18
Motor oil, per gallon.....	1.14	1.25	1.24	1.20	1.28
Grease, per pound.....	.200	.210	.211	.218	.223
Tires, 6.70x15, 4 ply, each.....	18.70	22.90	22.40	22.30	21.70
Inner tubes, 6.70x15, each.....	3.44	3.48	3.64	3.79	3.87
Tires, truck, 7.50x20, each.....	55.20	74.70	74.70	76.00	74.40
Chains, tire, 6.70 by 15, per pair.....	7.92	9.86	10.30	10.90	11.50
Spark plugs, each.....	.668	.800	.802	.849	.875
Storage batteries, 45 plates, each.....	17.40	17.50	17.50	17.60	17.60
Storage batteries, 51 plates, each.....		19.20	19.40	19.80	19.70
<b>Motor vehicles:</b>					
Autos, 4-door sedans:					
6-cylinder, each <sup>1</sup> .....	1,490.00	1,960.00	2,020.00	2,100.00	2,220.00
8-cylinder, each <sup>1</sup> .....	1,690.00	2,220.00	2,370.00	2,470.00	2,610.00
Trucks:					
2-ton, cab and chassis, each <sup>4</sup> .....	1,960.00	2,300.00	2,480.00	2,660.00	2,920.00
½-ton, pickup <sup>1</sup> .....	1,620.00	1,660.00	1,640.00	1,740.00	1,890.00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,260.00	1,350.00	1,390.00	1,460.00	1,540.00
Wheel, 20-29 belt horsepower, each.....	1,670.00	1,960.00	2,000.00	2,100.00	2,220.00
Wheel 30-39 belt horsepower, each.....	2,100.00	2,680.00	2,690.00	2,770.00	3,000.00
Crawler, under 25 db. hp., each.....	2,130.00	2,560.00	2,640.00	2,870.00	3,100.00
Crawler, 25-34.9 db. hp., each.....	3,910.00	4,780.00	4,880.00	5,120.00	5,200.00
Crawler, 35-49.9 db. ph., each.....	5,130.00	6,380.00	6,550.00	7,040.00	7,270.00
<b>Farm machinery:</b>					
Plows, tractor, mold board, one bottom, each.....	122.00	136.00	132.00	134.00	134.00
Plows, tractor, mold board, two bottom, each.....	196.00	249.00	262.00	260.00	270.00
Plows, tractor, mold board, three bottom, each.....	269.00	360.00	365.00	378.00	397.00
Disk, harrows, singles, each.....	105.00	139.00	142.00	150.00	162.00
Disk, harrows, tandem, each.....	202.00	263.00	268.00	280.00	300.00
Spiketooth harrows, steel bar, per section.....	19.70	28.40	29.30	31.80	34.20

See footnotes at end of table.

Table 665.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1954-57<sup>1</sup>—Continued

1957	Commodity and unit	Average 1947-49	1954	1955	1956	1957
		Dollars	Dollars	Dollars	Dollars	Dollars
	<b>Farm machinery—Continued</b>					
	Cultivators, 2-row, tractor, each	195.00	253.00	262.00	273.00	294.00
	Manure spreaders, 2-wheel rubber tires, each	332.00	428.00	438.00	458.00	503.00
	Corn planters, 2 rows, plain, each	148.00	231.00	234.00	238.00	262.00
	Grain drills, tractor-drawn, 12-tube, each	332.00	482.00	485.00	510.00	535.00
	Grain drills, tractor-drawn, 20-tube, each	475.00	674.00	684.00	722.00	751.00
	Mowers, tractor, 7-ft., each	235.00	316.00	318.00	338.00	366.00
	Hay rakes, side delivery, each	236.00	369.00	384.00	414.00	453.00
	Pick-up balers, automatic tie, P. T. O., each				1,710.00	1,750.00
	Combines, self-propelled, 12 ft., each	4,310.00	5,400.00	5,520.00	5,820.00	6,075.00
	Combines, auxiliary engine, 12 ft., cut, each	2,580.00	3,460.00	3,540.00	3,640.00	3,980.00
	Combines, 5-6 feet cut, P. T. O., each	1,140.00	1,500.00	1,500.00	1,580.00	1,665.00
	Forage harvester, row crop, each					
	Corn picker—huskers, 2-row, each	1,210.00	1,540.00	1,670.00	1,840.00	1,980.00
	Hammer mills, each	174.00	208.00	219.00	242.00	262.00
	Cream separators, electric, each:					
	551 pound capacity	128.00	152.00	154.00	160.00	167.00
	750 pound capacity	188.00	236.00	245.00	256.00	262.00
	Single milker units, each	96.90	116.00	119.00	121.00	128.00
	Milker pumping installations, each	135.00	159.00	162.00	166.00	174.00
	Farm wagons, for rubber tires, less tires, each	143.00	160.00	163.00	171.00	179.00
	Power sprayers, boom type, tr. mtd., each	147.00	188.00	183.00	188.00	194.00
	Gas engines, 1½ horsepower, each	88.60	65.20	64.30	64.60	64.30
	Electric motors, ¼ horsepower, each	22.10	19.20	19.40	20.00	20.20
	<b>Farm supplies:</b>					
	Axes, each	3.31	4.84	5.37	5.91	6.07
	Hammers, each	1.84	2.62	2.86	3.13	3.19
	Pitchfork, 3-tine, each	1.81	2.66	2.83	3.06	3.35
	Pitchfork, 4-tine, each	2.18	3.14	3.37	3.72	4.04
	Hoes, each	1.28	1.93	2.03	2.14	2.27
	Milk cans, each	8.24	11.80	12.20	12.60	13.20
	Milk pails, each	1.30	1.70	1.85	2.01	2.12
	Rope, manila, per pound	.544	.699	.704	.705	.734
	Binder twine, per pound	.250	.280	.249	.231	.238
	New baskets, round stave, bushel, with cover, per dozen	3.53	4.07	4.01	4.40	4.55
	Lead arsenate, per pound	.315	.363	.360	.361	.372
	Paris green, per pound	.545	.614	.616	.680	.695
	Calcium arsenate, per pound	.142	.133	.123	.125	.127
	<b>Fertilizer:</b>					
	Mixed fertilizer:					
	0-20-20, per ton		65.00	64.10	63.20	63.40
	2-12-12, per ton	38.20	42.80	42.00	41.90	42.10
	3-9-6, per ton	40.60	43.60	43.20	42.80	44.00
	3-9-9, per ton	39.20	38.60	38.40	38.10	39.80
	3-12-6, per ton	39.50	44.80	45.20	45.20	45.60
	3-12-12, per ton	46.30	50.00	49.30	48.90	50.80
	4-8-8, per ton	40.00	39.30	39.10	38.40	37.40
	4-10-6, per ton	39.10	41.00	40.20	40.00	40.20
	4-10-7, per ton	39.50	36.60	35.60	34.80	36.20
	5-10-5, per ton	42.10	46.20	46.10	45.50	45.80
	5-10-10, per ton	49.80	52.20	51.20	50.80	50.60
	6-8-8, per ton	45.30	45.30	44.40	43.00	43.50
	Nitrate of soda, per ton	60.30	64.00	62.60	62.20	59.80
	Sulphate of ammonia, per ton	68.00	68.40	66.00	61.80	58.90
	Ammonium nitrate, per ton		91.40	88.10	83.40	80.80
	Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	31.20	34.80	35.00	35.20	36.20
	Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton		78.00	77.70	76.70	77.20
	Phosphate rock, per ton		21.60	21.10	21.30	21.40
	Ammonium phosphate, 16-20, per ton		95.40	93.40	91.90	90.10
	Muriate of potash, per ton	55.50	53.40	51.90	51.40	52.10
	Agricultural limestone, per ton	3.75	4.14	4.20	4.34	4.46
	<b>Livestock:</b>					
	Feeders and stockers:					
	Cattle and calves, per 100 pounds	21.50	17.90	17.70	16.00	19.00
	Lambs, per 100 pounds	22.80	18.80	18.40	18.40	20.90
	Hogs, per 100 pounds	23.40	23.30	16.70	15.60	19.00
	Baby chicks, straight run, per 100	15.40	15.60	15.40	15.00	13.70
	Turkey poults, each	.797	.620	.618	.638	.611
	<b>Feed:</b>					
	Alfalfa, hay, baled, per ton	33.50	34.40	33.70	32.50	31.50
	Other hay, baled, per ton	29.40	31.70	30.70	29.50	29.20
	Cotton seed meal, per 100 pounds	4.45	4.30	4.08	3.77	3.77
	Soybean meal, per 100 pounds	4.76	5.32	4.33	4.01	3.80
	Linseed meal, per 100 pounds	4.09	4.82	4.51	4.20	4.01
	Meat scrap, per 100 pounds	6.33	5.98	5.03	4.73	4.71
	Tankage, per 100 pounds	6.62	6.22	5.23	4.78	4.94
	Bran, per 100 pounds	3.36	3.16	2.98	2.95	2.88
	Middlings, per 100 pounds	3.61	3.32	3.16	3.09	2.96
	Mill run, per 100 pounds	3.28	3.01	2.91	2.80	2.74
	Corn meal, per 100 pounds	4.17	3.83	3.59	3.55	3.37
	Corn gluten, per 100 pounds	3.85	3.77	3.43	3.32	3.27

See footnotes at end of table.

# 472 FARM RESOURCES, INCOME, AND EXPENSES, 1958

**Table 665.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1954-57<sup>1</sup>—Continued**

Commodity and unit	Average 1947-49	1954	1955	1956	1957
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Feed—Continued</b>					
Hominy feed, per 100 pounds.....	3.87	3.70	3.42	3.42	3.31
Scratch grains, per 100 pounds.....	4.51	4.32	4.16	4.08	4.03
Laying mash, per 100 pounds.....	4.84	4.90	4.59	4.48	4.42
Broiler growing mash, per 100 pounds.....	5.20	5.31	5.00	4.95	4.89
Poultry ration cost, per 100 pounds.....	3.97	3.87	3.61	3.55	3.47
Chick starter mash, per 100 pounds.....	5.25	5.48	5.14	5.04	4.99
<b>Mixed dairy feed:</b>					
Under 20 percent protein, per 100 pounds.....	4.07	3.97	3.77	3.71	3.74
16 percent protein, per 100 pounds.....	3.91	3.89	3.70	3.65	3.69
18 percent protein, per 100 pounds.....	4.11	3.95	3.75	3.66	3.68
20 percent protein, per 100 pounds.....	4.21	4.21	3.98	3.89	3.92
24 percent protein, per 100 pounds.....	4.48	4.30	4.15	4.01	4.03
29 percent and over, protein, per 100 pounds.....	4.88	4.99	4.50	4.33	4.31
Stock salt, per 100 pounds.....	1.23	1.47	1.49	1.52	1.56
<b>Seeds:</b>					
Barley, per bushel.....	2.31	2.09	2.03	1.91	1.99
Cowpeas, per bushel.....	6.27	6.39	7.86	4.35	4.70
Corn, hybrid, per bushel.....	10.30	11.00	11.00	10.90	10.70
Corn, open-pollinated, per bushel.....	5.02	5.58	5.56	5.05	5.16
Oats, per bushel.....	1.78	1.68	1.66	1.41	1.54
Potatoes, per 100 pounds.....	1.64	2.66	4.04	4.14	3.43
Rye, per bushel.....	2.91	2.08	2.54	2.42	2.54
Soybeans, per bushel.....	4.37	4.64	4.22	3.73	3.63
Wheat, per bushel.....	2.92	2.86	2.94	2.88	2.84
Alfalfa, common, per 100 pounds.....	51.60	37.30	45.80	31.48	40.40
Alfalfa, certified Grimm, per 100 pounds.....	60.10	42.20	53.20	35.60	48.00
Alfalfa, certified Ranger, Buffalo and other improved varieties, per 100 pounds.....	51.60	44.50	55.80	37.10	36.10
Alsike clover, per 100 pounds.....	51.60	31.20	44.70	37.60	46.70
Red clover, per 100 pounds.....	59.50	41.00	65.20	45.30	48.30
Sweetclover, per 100 pounds.....	21.30	17.60	23.00	17.60	19.00
Lespedeza, Korean, per 100 pounds.....	12.00	27.40	24.60	10.70	14.00
Subingrass, per 100 pounds.....	11.70	11.20	15.90	10.00	12.00
Timothy, per 100 pounds.....	15.50	22.30	27.90	18.60	25.90

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> Prices are the average for 2-door sedans sold prior to 1955. Model designations include Ford Custom, Chevrolet 150, Plymouth Plaza and comparable model designations for earlier years.

<sup>3</sup> Prices are the averages for 2-door sedans sold by Ford, Chevrolet, and Plymouth prior to 1955 and 4-door Buick Special. Model designations include Ford Custom 300, Chevrolet 210, Plymouth Savoy, Buick Special and comparable models for earlier years.

<sup>4</sup> Prices are for 1½ ton prior to 1955 including Ford and Chevrolet.

<sup>5</sup> Includes Ford, Chevrolet, International, and Dodge pickups.

Agricultural Marketing Service.

**Table 666.—Farm income: Cash receipts from farming and realized gross farm income, United States, 1944-57**

Year	Cash receipts from farming					Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Rental value of farm homes <sup>3</sup>	Realized gross farm income <sup>4</sup>	Per farm <sup>5</sup>	
	Farm marketings			Govern-ment pay-ments <sup>1</sup>	Total					Cash re-ceipts from farm-ing	Realized gross in-come
	Live-stock and prod-ucts	Crops	Total								
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars
1944.....	11,351	9,185	20,536	776	21,312	2,181	23,493	919	24,412	3,421	4,067
1945.....	12,008	9,655	21,663	742	22,405	2,356	24,761	1,011	25,772	3,681	4,319
1946.....	13,786	11,016	24,802	772	25,574	2,829	28,403	1,303	29,706	4,186	5,013
1947.....	16,527	13,093	29,620	814	30,434	2,971	32,905	1,447	34,352	5,045	5,831
1948.....	17,129	13,098	30,227	257	30,484	2,925	33,409	1,505	34,914	5,209	6,017
1949.....	15,406	12,422	27,828	186	28,014	2,399	30,413	1,408	31,821	4,863	5,561
1950.....	16,102	12,410	28,512	283	28,795	2,223	31,018	1,464	32,482	5,048	5,751
1951.....	19,634	13,324	32,958	286	33,244	2,471	35,715	1,608	37,323	5,954	6,743
1952.....	18,252	14,380	32,632	274	32,906	2,374	35,280	1,736	37,016	6,020	6,828
1953.....	16,933	14,193	31,126	213	31,339	2,161	33,500	1,765	35,265	5,894	6,644
1954.....	16,284	13,669	29,953	257	30,210	1,944	32,154	1,711	33,865	5,759	6,511
1955.....	15,880	13,076	28,956	228	29,184	1,806	31,191	1,741	32,932	5,810	6,532
1956.....	16,304	14,235	30,539	554	31,093	1,779	32,872	1,744	34,616	6,146	6,966
1957 <sup>6</sup> .....	17,376	12,381	29,757	1,015	30,773	1,763	32,536	1,794	34,330	6,128	7,069

See footnotes on page 474.

Table 667.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1957

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
LIVESTOCK AND PRODUCTS				CROPS—Con.			
	1,000 dollars	1,000 dollars	1,000 dollars	Vegetables—Con.	1,000 dollars	1,000 dollars	1,000 dollars
Meat animals:				Beets.....	6,733		
Cattle and calves.....	5,952,543	149,740	6,102,283	Broccoli.....	14,441		
Hogs.....	3,101,961	322,494	3,424,455	Brussels sprouts.....	4,709		
Sheep and lambs.....	334,079	4,397	338,476	Cabbage.....	44,323		
Total.....	9,388,583	476,631	9,865,214	Carrots.....	45,142		
Poultry and eggs:				Cauliflower.....	15,502		
Broilers <sup>3</sup> .....	887,303		887,303	Celery.....	69,479		
Chickens (other).....	136,916	57,181	194,097	Corn, sweet.....	86,068		
Eggs (chicken).....	1,609,367	158,646	1,768,013	Cucumbers.....	42,236		
Turkeys.....	313,913	3,505	317,418	Eggplant.....	3,244		
Other poultry <sup>4</sup> .....	53,812	2,532	56,344	Escarole.....	4,091		
Total.....	3,001,311	221,864	3,223,175	Garlic.....	1,990		
Dairy products:				Kale.....	1,327		
Butter, farm.....	8,698			Lettuce.....	145,917		
Butterfat.....	268,247			Onions.....	62,959		
Milk, retail.....	230,997			Peas, dry field.....	13,054		13,054
Milk, wholesale.....	4,143,429			Peas, green.....	54,700		
Total.....	4,651,371	* 451,908	5,103,279	Peppers, green.....	30,614		
Miscellaneous:				Potatoes.....	298,581	20,846	319,427
Wool.....	148,159		148,159	Shallots.....	635		
Mohair.....	16,895		16,895	Spinach.....	16,346		
Other <sup>5</sup> .....	170,134	5,255	175,389	Sweet potatoes.....	40,432	19,001	59,433
Total.....	335,188	5,255	340,443	Tomatoes.....	236,662		
Total livestock.....	17,376,453	1,155,658	18,532,111	Miscellaneous <sup>6</sup> .....	43,750		
CROPS				Total.....	1,539,363	* 379,634	1,918,997
Food grains:				Fruits:			
Buckwheat.....	1,099	11	1,110	Citrus:			
Rice.....	223,457	144	223,601	Grapefruit.....	48,845	303	49,148
Rye.....	18,519		18,519	Lemons.....	40,858	83	40,941
Wheat.....	1,634,424	3,105	1,637,529	Limes.....	1,144		1,144
Total.....	1,877,499	3,260	1,880,759	Oranges.....	226,943	1,961	228,904
Feed crops:				Noncitrus:			
Barley.....	236,205		236,205	Apples.....	241,490	17,869	259,359
Corn.....	1,323,739	5,654	1,329,393	Apricots.....	19,206	397	19,603
Sorghum grain.....	247,833		247,833	Avocados.....	8,164	120	8,284
Hay.....	316,244		316,244	Cantaloups.....	63,750	3,245	66,995
Oats.....	203,954		203,954	Cherries.....	47,579	2,169	49,748
Total.....	2,327,975	5,654	2,333,629	Cranberries.....	10,359		10,359
Cotton:				Dates.....	2,318	5	2,323
Lint.....	1,581,123		1,581,123	Figs.....	5,012	173	5,185
Seed.....	203,042		203,042	Grapes.....	159,371	2,926	162,297
Total.....	1,784,165		1,784,165	Honeydew melons.....	6,878		6,878
Tobacco.....	966,631		966,631	Olives.....	8,667	47	8,714
Oil-bearing crops:				Peaches.....	122,258	6,009	128,267
Flaxseed.....	86,053		86,053	Pears.....	62,740	2,599	65,339
Peanuts.....	158,699	1,413	160,112	Plums and prunes.....	57,381	1,210	58,591
Soybeans.....	904,046		904,046	Strawberries.....	51,519	15,177	66,696
Tung nuts.....	5,631		5,631	Watermelons.....	80,616	24,586	105,202
Total.....	1,154,429	1,413	1,155,842	Other berries <sup>7</sup> .....	35,630	28,635	64,265
Vegetables:				Other <sup>8</sup> .....	6,395	37	6,432
Artichokes.....	3,171			Total.....	1,336,623	107,521	1,444,144
Asparagus.....	39,605			Tree nuts:			
Beans, dry edible.....	116,032	1,939	117,971	Almonds.....	18,596	98	18,696
Beans, green lima.....	17,797			Filberts.....	3,591	118	3,709
Beans, mung.....	486		486	Pecans.....	25,181	1,844	27,025
Beans, snap.....	87,727			Walnuts, Persian (English).....	31,232	334	31,566
				Total.....	78,602	2,394	80,996
				Legume and grass seeds:			
				Alfalfa.....	39,919		39,919
				Alsike clover.....	2,334		2,334
				Austrian winter peas.....	743		743
				Bentgrass.....	1,722		1,722
				Bromegrass.....	2,058		2,058

See footnotes at end of table.

## 474 FARM RESOURCES, INCOME, AND EXPENSES, 1958

Table 667.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1957—Continued

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
<b>CROPS—Con.</b>				<b>CROPS—Con.</b>			
Legume and grass seeds—Con.				Sugar crops—Con.			
Cowpeas	2,723	704	3,427	Sugar beets	171,772		171,772
Crimson clover	2,162		2,162	Sugarcane sirup	3,379	666	4,045
Fescue (all)	5,657		5,657	Sugarcane for sugar	44,888		44,888
Kentucky bluegrass	4,040		4,040	<b>Total</b>	<b>231,467</b>	<b>2,936</b>	<b>234,403</b>
Ladino clover	994		994				
Lespedeza	9,065		9,065	<b>Miscellaneous:</b>			
Lupine	496		496	Broomcorn	10,751		10,751
Merion bluegrass	1,843		1,843	Hops	21,502		21,502
Mustard	557		557	Mint	12,048		12,048
Orchardgrass	1,795		1,795	Popcorn	7,122		7,122
Rapeseed	444		444	Forest products	301,816	104,102	405,918
Red clover	14,931		14,931	Greenhouse and nursery	607,522		607,522
Redtop	792		792	Others <sup>12</sup>	3,913		3,913
Ryegrass	4,746		4,746	<b>Total</b>	<b>964,674</b>	<b>104,102</b>	<b>1,068,776</b>
Sudan grass	3,165		3,165	<b>Total crops</b>	<b>12,380,678</b>	<b>607,618</b>	<b>12,988,296</b>
Sweet clover	2,262		2,262	<b>Total livestock and crops</b>	<b>29,757,131</b>	<b>1,763,276</b>	<b>31,520,407</b>
Timothy	2,800		2,800	Government payments <sup>13</sup>	1,015,842		1,015,842
Vetch	2,648		2,648	<b>Grand total</b>	<b>30,772,973</b>	<b>1,763,276</b>	<b>32,536,249</b>
Wheatgrass	1,682		1,682				
White clover	2,053		2,053				
Other <sup>11</sup>	7,319		7,319				
<b>Total</b>	<b>119,250</b>	<b>704</b>	<b>119,954</b>				
<b>Sugar crops:</b>							
Maple sirup and sugar	7,624	514	8,138				
Sorgo sirup	3,854	1,756	5,610				

<sup>1</sup> Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.<sup>2</sup> Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.<sup>3</sup> Cash receipts include value of home consumption, which is less than 1 per cent of total production.<sup>4</sup> Ducks, geese, guineas, quail, pheasants, turkey hatching eggs, and all other.<sup>5</sup> Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available by separate items.<sup>6</sup> Honey, horses, mules, beeswax, bees, goats, minks, silver foxes, rabbits.<sup>7</sup> Turnips, okra, radishes, squash, green onions, parsley, collards, mustard greens, parsnips, turnip greens, rhubarb, hot peppers, horseradish, pumpkins, rutabagas, dandelion greens, Chinese cabbage, salsify, kohlrabi, watercress, Swiss chard, all other.<sup>8</sup> Not available for individual commodities except where shown.<sup>9</sup> Raspberries, blueberries, blackberries, currants, longberries, boysenberries, youngberries, gooseberries, dewberries, all other.<sup>10</sup> Persimmons, pineapples, pomegranates, nectarines, mangoes, tangelos, black walnuts, quinces, chestnuts, kumquats, coconuts, loquats, guavas, bananas, citron, all other.<sup>11</sup> Sweet corn for seed, sugar-beet seed, Bermuda grass seed, sunflower seed, birdsfoot trefoil seed, rough winter peas, lupine seed, millet foxtail seed, sesame for seed, canary grass seed, bluestem seed, alyce clover seed, hairy indigo, dallis grass seed, all other.<sup>12</sup> Safflower, castor beans, lentils, ramie for fiber, dill for oil, wormseed, guar, hemp fiber and seed, ginseng, flax fiber, all other.<sup>13</sup> Payments under agricultural conservation, Sugar Act, Wool Act, and Soil Bank programs.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 666

<sup>1</sup> Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, Wool Act, Soil Bank, and production programs.<sup>2</sup> Value of farm products consumed directly in farm households.<sup>3</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is 9-11 percent of the estimated value of farm dwellings.<sup>4</sup> Cash receipts from farm marketings, Government payments, value of home consumption and rental value of farm homes.<sup>5</sup> Includes Government payments.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 683.



Table 668.—Farm income: Cash receipts from farming and value of home consumption, by States, 1957 (preliminary)

State and division	Cash receipts from farming				Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption	
	Farm marketings			Government payments	Total	Livestock and products	Crops		Total
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	109,797	66,989	176,786	1,891	178,677	5,282	12,205	183,882	
New Hampshire.....	51,890	9,685	61,545	590	62,141	2,438	4,440	66,581	
Vermont.....	102,962	12,513	115,475	1,231	116,706	3,513	4,738	124,957	
Massachusetts.....	108,979	55,761	164,740	1,763	166,503	3,289	3,199	172,991	
Rhode Island.....	14,536	5,861	20,397	91	20,488	393	153	21,034	
Connecticut.....	105,549	55,014	160,563	2,156	162,719	3,003	3,480	169,202	
New York.....	601,634	228,830	830,464	10,833	841,297	22,872	16,899	881,068	
New Jersey.....	194,859	125,296	320,155	2,234	322,389	3,965	2,101	328,455	
Pennsylvania.....	577,570	174,869	752,439	10,784	763,223	40,214	19,138	822,575	
North Atlantic.....	1,867,746	734,818	2,602,564	31,579	2,634,143	85,989	57,613	2,777,745	
Ohio.....	641,014	352,215	993,229	30,678	1,023,907	39,081	18,693	1,081,681	
Indiana.....	720,754	334,128	1,054,882	26,069	1,080,951	31,033	11,742	1,123,726	
Illinois.....	1,192,804	768,445	1,961,249	30,266	1,991,515	39,790	10,556	2,041,861	
Michigan.....	402,858	302,848	705,706	20,367	726,073	26,177	16,919	769,169	
Wisconsin.....	929,343	123,916	1,053,259	14,683	1,067,942	37,243	18,951	1,123,136	
East North Central.....	3,886,773	1,880,952	5,767,725	122,063	5,889,788	173,234	76,861	6,139,973	
Minnesota.....	945,601	384,062	1,329,663	27,708	1,357,371	39,317	17,068	1,413,756	
Iowa.....	1,824,849	359,467	2,184,316	49,883	2,234,199	52,945	18,844	2,305,988	
Missouri.....	735,488	273,636	1,009,124	37,317	1,046,441	47,663	20,989	1,115,093	
North Dakota.....	197,282	364,276	561,558	35,164	596,722	15,699	3,235	615,646	
South Dakota.....	379,315	151,351	530,666	28,530	559,196	14,541	2,698	576,735	
Nebraska.....	642,197	279,340	921,537	54,809	976,346	26,153	5,859	1,008,358	
Kansas.....	412,549	271,799	684,348	94,609	778,957	26,870	4,957	810,784	
West North Central.....	5,137,281	2,083,931	7,221,212	328,340	7,549,552	223,178	73,650	7,846,380	
Delaware.....	81,272	28,467	109,739	1,365	111,104	1,534	657	113,295	
Maryland.....	170,337	78,312	248,649	4,002	252,651	9,590	3,655	265,896	
Virginia.....	246,437	195,369	441,806	9,017	450,823	49,975	31,508	481,483	
West Virginia.....	88,174	22,345	110,519	2,619	113,138	23,386	15,241	138,627	
North Carolina.....	267,099	608,710	875,809	26,439	902,248	75,139	56,657	1,034,044	
South Carolina.....	99,938	224,492	324,430	17,767	342,197	25,927	19,062	387,146	
Georgia.....	358,282	272,377	630,659	30,727	661,386	57,162	35,241	724,149	
Florida.....	170,666	458,692	629,358	6,725	636,083	9,207	7,650	652,940	
South Atlantic.....	1,482,205	1,889,124	3,371,329	98,661	3,469,990	251,920	169,671	4,211,591	
Kentucky.....	284,678	283,348	568,026	19,145	587,171	47,127	27,324	661,822	
Tennessee.....	249,102	212,028	461,130	15,690	476,820	55,877	34,782	567,479	
Alabama.....	230,677	172,623	403,300	23,391	426,691	51,034	34,414	485,448	
Mississippi.....	207,071	246,582	453,653	25,801	479,454	39,711	36,802	535,967	
Arkansas.....	207,616	341,682	549,298	20,330	569,628	26,749	19,857	606,616	
Louisiana.....	138,988	300,827	439,815	21,552	461,367	23,725	15,644	489,369	
Oklahoma.....	294,286	152,656	446,942	34,742	481,684	25,338	5,281	492,508	
Texas.....	807,234	927,531	1,734,765	112,667	1,847,432	62,488	21,134	1,931,054	
South Central.....	2,419,652	2,542,277	4,961,929	273,318	5,235,247	332,249	195,438	5,277,687	
Montana.....	195,475	200,482	395,957	18,153	414,110	9,852	2,509	426,471	
Idaho.....	170,654	187,901	358,555	14,119	372,674	7,979	2,746	383,399	
Wyoming.....	109,658	30,783	140,441	8,154	148,595	3,959	714	153,268	
Colorado.....	304,516	172,669	477,185	36,080	513,265	10,182	1,643	525,090	
New Mexico.....	120,055	77,578	197,633	14,957	212,590	5,766	1,611	219,967	
Arizona.....	122,974	251,473	374,447	8,669	383,116	3,343	409	383,868	
Utah.....	117,223	39,543	156,766	8,321	165,087	4,826	1,480	171,393	
Nevada.....	43,866	6,140	50,006	1,075	51,081	1,536	221	52,838	
Washington.....	206,765	344,616	551,381	11,153	562,534	14,177	5,979	582,690	
Oregon.....	173,770	223,602	397,372	9,553	406,925	11,710	7,017	425,652	
California.....	1,017,840	1,714,789	2,732,629	31,647	2,764,276	15,668	10,109	2,790,053	
Western.....	2,582,796	3,249,578	5,832,372	161,881	5,994,253	88,998	34,438	6,117,689	
United States.....	17,376,453	12,380,678	29,757,131	1,015,842	30,772,973	1,155,658	607,671	1,763,329	

<sup>1</sup> Value of farm products consumed directly in farm households.

Agricultural Marketing Service.



**Table 659.—Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1944-57**

Year	Net income			Population		Per capita net income					
	Persons on farms			Farm Apr. 1	Nonfarm July 1	Persons on farms			Persons not on farms	Total population	
	From farming	From nonagri- cultural sources	Total			From farming	From nonagri- cultural sources	Total			
				Million dollars	Million dollars				Million dollars	Thousands	Thousands
1944	13,353	4,400	149,596	167,648	25,405	112,902	138,397	172	134	1,328	1,211
1945	14,021	4,300	150,390	168,590	25,265	114,633	139,928	176	154	1,328	1,205
1946	17,050	4,300	181,350	170,178	26,453	114,633	141,350	166	166	1,292	1,205
1947	17,471	4,900	185,828	170,178	27,124	117,000	144,126	162	162	1,306	1,205
1948	18,510	5,200	185,188	210,098	25,903	120,728	146,631	181	181	1,394	1,284
1949	19,911	5,200	198,170	206,081	25,964	123,728	149,158	197	197	1,434	1,384
1950	20,699	5,200	200,699	206,081	25,068	126,625	151,693	200	200	1,511	1,384
1951	22,666	5,200	221,666	221,666	25,068	130,200	154,300	212	212	1,585	1,461
1952	23,362	5,200	233,362	233,362	24,060	130,200	154,300	212	212	1,585	1,461
1953	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1954	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1955	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1956	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1957	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1958	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1959	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1960	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1961	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1962	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1963	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1964	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1965	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1966	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1967	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1968	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1969	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1970	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1971	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1972	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1973	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1974	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1975	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1976	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1977	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1978	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1979	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1980	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1981	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1982	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1983	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1984	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1985	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1986	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1987	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1988	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1989	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1990	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1991	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1992	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1993	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1994	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1995	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1996	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1997	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1998	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
1999	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2000	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2001	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2002	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2003	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2004	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2005	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2006	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2007	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2008	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2009	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2010	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2011	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2012	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2013	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2014	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2015	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2016	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2017	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2018	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2019	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2020	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2021	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2022	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2023	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2024	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2025	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2026	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2027	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2028	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2029	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2030	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2031	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2032	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2033	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2034	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2035	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2036	23,362	5,200	233,362	233,362	23,679	132,745	157,028	211	251	1,585	1,461
2037	23,362	5,200	233,362	233,362	23,679	132,745	157,028				

<sup>1</sup> The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on U. S. Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

### Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1957, Table 686.

**Table 670.—Net income from farming: For persons living on farms and those not living on farms. United States: 1944-57**

Table 670.—Net income from farming: For persons living on farms and those not living on farms, United States, 1944-57

Year	Persons living on farms				Persons not living on farms			
	Farm operators		Total realized net income	Farm wages to laborers on farms <sup>1</sup>	Total net income from farming	Farm wages to laborers not on farms <sup>1</sup>	Farm mortgage interest <sup>2</sup>	Net farm rent <sup>4</sup>
	Realized gross farm income	Production expenses						
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	24,412	12,106	12,217	1,545	13,762	410	290	1,043
1945	25,772	12,922	12,850	1,610	14,460	439	221	1,074
1946	26,704	14,453	16,253	1,798	17,051	29	219	2,366
1947	28,352	17,048	17,304	2,027	19,331	1,760	883	2,653
1948	29,444	18,444	18,710	2,163	20,873	1,810	225	2,435
1949	31,821	18,032	18,789	2,095	20,694	1,863	243	2,107
1950	32,482	19,297	19,185	2,090	21,275	1,903	264	2,479
1951	37,323	22,165	21,158	2,509	23,667	1,176	391	3,368
1952	37,016	22,600	21,416	2,925	24,341	921	319	3,421
1953	35,265	21,366	21,899	2,833	23,732	621	347	3,021
1954	35,965	21,664	22,201	2,766	24,435	490	373	2,492
1955	33,332	21,862	21,470	2,738	23,208	297	908	2,400
1956	33,811	22,406	21,811	2,811	24,622	279	406	2,400
1957	34,330	23,490	21,840	2,828	24,668	728	468	2,962

<sup>1</sup> Cash wages and value of perquisites.<sup>2</sup> An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock and in quantities of crops on farms (excluding crops under Commodity Credit Corporation loan), at average calendar-year prices.<sup>3</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>4</sup> Gross rent to nonfarm landlords minus their share of expenses.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 687.

## FOOTNOTES FOR TABLES 671 AND 672

<sup>1</sup> Twenty-five of the 31 types of farms represent the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described. Four of the farms represent commercial family-operated farms larger or smaller than the average size of the type in the area. These are the large-scale and small cotton farms in the Mississippi Delta area and the small tobacco and large tobacco-cotton farms in the Central and South Carolina. The data for these farms pertain to the size and type of farm specified.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.<sup>4</sup> Total value of farm capital, Jan. 1 times the interest rate charged on new mortgage loan in the area by the Federal Land Bank.<sup>5</sup> Not applicable.

Agricultural Research Service.

Table 671.—Commercial farms: Costs and returns, by type and location, 1956<sup>1</sup>

Type of farm and location	Total land in farm	Farm capital, Jan. 1					Total farm operating expenses <sup>2</sup>	Net farm income <sup>3</sup>	Charge for capital <sup>4</sup>	Operator and family labor used	Return to operator and family	
		Total labor used	Land and buildings	Machinery and equip-ment	Live-stock	Crops for sale, feed, and seed					Annual	Per hour
						Dollars	Dollars	Dollars	Dollars	Dollars		
<b>Dairy farms:</b>	<b>Acres</b>	<b>Hours</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Hours</b>	<b>Dollars</b>	<b>Dollars</b>
Central Northeast.....	208	4,430	16,200	8,200	3,690	2,080	5,894	4,179	1,421	3,770	2,758	0.73
Eastern Wisconsin.....	129	4,330	20,100	6,800	4,560	2,080	9,303	4,179	1,421	3,800	2,044	0.54
Dairy-bog farms, Southeastern Minnesota.....	149	3,910	11,500	5,200	4,150	1,600	3,820	3,976	1,048	3,470	2,033	0.59
Corn belt farms:	154	3,920	22,090	6,200	4,430	2,720	35,440	4,428	1,488	3,630	2,435	0.67
High-grain raising.....	164	4,400	27,880	5,760	4,760	4,600	43,000	11,161	0,053	3,830	3,345	0.87
Hog-raising.....	205	3,650	24,400	4,110	4,700	3,080	36,350	6,961	3,792	3,270	1,979	0.59
Hog-beef fattening.....	203	4,000	39,180	7,130	8,860	5,150	60,320	11,947	6,899	3,420	4,426	1.29
Cash grain.....	222	3,290	75,170	6,810	2,070	7,040	91,060	16,094	6,712	2,900	5,556	1.92
<b>Tobacco farms:</b>												
Tobacco-livestock (Kentucky).....	116	3,880	19,090	2,200	1,670	760	23,720	5,953	3,200	2,800	2,251	0.80
Tobacco-cotton (North Carolina).....	100	6,610	17,500	2,770	520	560	21,350	8,543	4,869	3,840	2,608	0.92
Tobacco (small).....	50	3,640	8,900	1,190	370	330	10,780	4,582	1,612	2,970	2,430	0.77
Tobacco-cotton (large).....	170	9,820	31,110	5,190	920	980	38,200	14,136	9,192	4,944	3,034	1.07
<b>Cotton farms:</b>												
Southern Piedmont.....	179	3,890	13,540	1,710	630	410	16,290	4,034	1,570	2,460	756	0.31
Black Prairie, Texas.....	180	3,210	24,440	3,060	1,900	490	29,680	3,982	1,093	2,280	260	0.11
High Plains, Texas (nonirrigated).....	331	3,350	33,530	6,810	1,470	340	41,150	7,378	2,526	2,170	880	0.41
High Plains, Texas (irrigated).....	333	8,340	73,920	13,310	710	570	88,510	27,822	15,228	2,400	9,054	3.77
<b>Delta:</b>												
Small.....	57	2,800	8,280	2,000	380	200	11,460	3,708	1,714	2,330	1,233	0.53
Large-scale.....	1,000	30,120	143,500	28,250	7,440	2,500	181,000	61,678	41,914	3,200	12,133	( <sup>5</sup> )
<b>Peanut-cotton farms:</b>												
Southern Coastal Plains.....	139	4,010	6,900	1,690	750	390	9,730	5,349	2,448	3,390	2,444	0.72
<b>Spring wheat farms (Northern Plains):</b>												
Wheat-small grain-livestock.....	695	2,930	25,510	9,500	2,450	6,020	44,140	12,167	5,237	4,880	5,076	2.05
Wheat-corn-livestock.....	487	3,850	24,670	8,400	4,090	42,120	8,010	4,732	3,278	3,380	1,593	0.47
Wheat-routage-livestock.....	785	3,420	23,160	8,110	4,100	5,320	40,690	8,100	5,201	3,200	1,709	0.37
<b>Winnipeg:</b>												
Wheat-Southern Plains.....	720	2,380	61,920	8,900	3,270	2,450	76,540	8,476	4,712	3,764	3,002	0.80
Wheat-corn-livestock.....	720	2,380	61,920	8,900	3,270	2,450	76,540	8,476	4,712	3,764	3,002	0.80
Wheat-grain sorghum, Southern Plains.....	549	2,530	132,860	18,120	1,350	6,720	156,250	23,247	13,363	2,300	6,489	2.82
Wheat-pea (Washington and Idaho).....	549	2,530	132,860	18,120	1,350	6,720	156,250	23,247	13,363	2,300	6,489	2.82
<b>Sheep ranches:</b>												
Northern Plains.....	6,189	7,080	54,350	6,700	18,150	2,900	82,100	18,630	6,037	4,448	2,609	0.65
Southeast.....	12,836	5,030	151,290	4,490	18,350	3,090	177,220	13,828	7,723	2,660	6,366	2.37
<b>Cattle ranches:</b>												
Northern Plains.....	4,205	3,970	43,510	7,000	14,840	4,370	70,220	7,970	2,108	3,280	941	0.26
Intermountain region.....	4,205	3,970	43,510	7,000	14,840	4,370	70,220	7,970	2,108	3,280	941	0.26
Southeast.....	10,660	5,540	104,380	5,060	20,160	2,500	130,640	7,083	8,328	2,000	6,471	2.49
<b>Poultry farms:</b>												
New Jersey (egg producing).....	10	6,000	39,510	1,060	7,130	0	48,320	27,799	26,183	4,900	703	0.14

See footnotes on page 477.

Table 672.—Commercial farms: Costs and returns, by type and location, 1957<sup>1</sup>

Table 672.—Commercial farms: Costs and returns, by type and location, 1957<sup>1</sup>

Type of farm and location	Total land in farm	Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income <sup>4</sup>	Charge for family labor used	Return to operator and family	
		Total labor used	Land and buildings	Machinery and equipment	Livestock	Crops, feed, seed					Annual	Per hour
	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars
<b>Dairy farms:</b>												
Central Northeast	212	4,350	17,900	5,500	5,900	2,700	32,000	6,083	5,093	1,760	3,335	0.90
Eastern Wisconsin	131	4,390	7,120	4,900	4,700	2,450	36,070	9,067	5,201	3,860	2,022	.52
Western Wisconsin	131	3,910	12,610	4,700	4,700	2,450	36,070	9,067	3,860	1,804	2,022	.52
Dairy farms, Southeastern Minnesota	155	3,910	21,540	6,410	4,710	3,000	38,660	8,843	4,029	1,833	2,096	.58
<b>Corn-hog farms:</b>												
Hog-dairy	165	4,430	39,700	5,920	5,410	5,750	46,780	12,442	6,198	2,339	3,859	.99
Hog-beef raising	234	3,490	25,740	4,350	5,350	3,550	38,990	8,067	3,974	1,950	3,250	.66
Hog-beef fattening	206	4,010	40,990	6,960	9,010	5,580	62,570	20,588	12,472	3,128	4,143	.66
Cash grain	233	3,320	81,550	6,940	2,430	9,190	100,110	14,022	7,036	5,106	2,920	.96
<b>Tobacco farms:</b>												
Tobacco-livestock (Kentucky)	117	3,860	30,760	2,360	1,870	860	35,850	5,071	2,708	1,366	1,477	.53
Tobacco-cotton (North Carolina)	100	4,670	18,400	2,960	3,600	730	32,680	6,569	2,593	1,223	1,067	.55
Tobacco-cotton (Mississippi)	60	3,060	9,250	1,240	580	440	11,310	3,494	1,473	611	1,410	.53
Tobacco-cotton (large)	170	8,170	32,130	5,470	1,130	1,260	40,020	10,885	8,106	2,779	618	.26
<b>Cotton farms:</b>												
Southern Piedmont	181	3,570	14,870	1,840	670	440	17,820	4,078	1,734	962	772	.33
Black Prairie, Texas	183	3,260	24,550	3,260	950	880	29,340	5,312	1,900	1,496	2,260	.40
High Plains, Texas (nonirrigated)	302	3,350	33,710	7,030	400	370	41,310	12,918	5,812	2,117	2,240	.23
High Plains, Texas (irrigated)	342	6,110	73,190	13,660	670	720	85,240	25,194	13,193	4,501	4,989	.37
<b>Dairy-farm</b>												
Small	58	2,550	8,930	2,850	410	230	12,450	3,176	1,071	632	583	.24
Large-scale	1,000	35,090	152,000	30,420	7,470	2,980	193,370	53,127	40,840	12,287	9,668	.91
<b>Peanut-cotton farms:</b>												
Southern Coastal Plains	140	3,570	7,530	1,820	820	360	10,530	4,861	2,295	548	3,340	.60
<b>Spring wheat farms (Northern Plains):</b>												
Wheat-small grain-livestock	713	2,910	28,660	9,810	2,510	7,450	48,480	9,151	5,375	2,421	2,470	.55
Wheat-small grain-livestock	500	3,620	25,350	8,470	4,230	5,030	43,080	9,892	5,488	2,162	3,400	.60
<b>Winter wheat-livestock:</b>												
Wheat, Southern Plains	726	2,340	63,890	9,400	3,050	2,020	78,360	10,535	4,927	5,008	3,918	.82
Wheat-grain sorghum, Southern Plains	732	2,970	63,680	8,110	2,080	1,390	75,260	9,589	4,075	5,514	3,763	.64
Wheat-pea (Washington and Idaho)	550	3,370	134,200	16,760	1,630	8,510	161,100	28,976	10,610	15,366	8,858	2.91
<b>Sheep ranches:</b>												
Northern Plains	6,272	7,910	56,460	6,450	18,630	3,220	84,770	22,393	10,949	4,323	3,960	1.67
Southwest	13,340	7,910	152,770	4,560	17,670	2,770	177,770	11,257	10,062	9,066	2,960	1.16
<b>Cattle farms:</b>												
Northern Plains	4,235	3,980	44,200	7,300	3,250	60,230	10,383	6,219	4,164	3,531	3,240	.30
Intermountain region	1,715	5,030	28,880	4,760	26,190	4,240	64,070	14,152	5,633	8,519	3,268	1.31
Intermountain region	11,010	3,370	105,090	3,510	18,250	2,060	128,910	12,419	7,546	4,873	6,574	.69
<b>Poultry farms:</b>												
New Jersey (egg producing)	10	5,900	43,310	1,780	6,660	0	51,750	27,503	1,429	2,846	4,900	1.417

See footnotes on page 477.

**Table 673.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1944-57**

Year	Gross rent due landlords	Estimated expenses of landlords <sup>1</sup>	Net rent <sup>2</sup>			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,299	585	1,714	567	1,146	45	89
1945.....	2,358	631	1,727	563	1,164	48	88
1946.....	2,896	827	2,069	668	1,401	42	89
1947.....	3,132	1,000	2,132	687	1,445	18	37
1948.....	3,115	1,134	1,981	641	1,340	14	30
1949.....	2,727	1,105	1,622	532	1,090	11	24
1950.....	2,946	1,157	1,789	578	1,211	16	34
1951.....	3,292	1,263	1,999	630	1,369	16	36
1952.....	3,404	1,401	2,003	612	1,391	15	35
1953.....	3,129	1,385	1,744	535	1,209	12	27
1954.....	3,061	1,350	1,711	524	1,187	14	33
1955.....	2,966	1,358	1,608	492	1,116	13	28
1956.....	3,073	1,368	1,705	520	1,185	30	70
1957 <sup>3</sup> .....	3,049	1,376	1,673	512	1,161	56	128

<sup>1</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.<sup>2</sup> Includes proportionate share of all Government payments payable to landlords. <sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 690.

**Table 674.—Expenses: Production expenses of farm operators, United States, 1944-57**

Year	Feed purchased	Livestock purchased	Seed purchased <sup>1</sup>	Fertilizer and lime	Repairs and operation of capital items <sup>2</sup>	Depreciation and other consumption of farm capital <sup>3</sup>	Hired labor <sup>4</sup>	Taxes on farm property <sup>5</sup>	Interest on farm mortgage debt <sup>6</sup>	Net rent to non-farm landlords <sup>7</sup>	Miscellaneous <sup>8</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945.....	2,738	1,011	435	657	1,626	1,340	2,209	557	221	1,064	974	12,922
1946.....	3,022	1,170	428	683	1,981	1,224	2,544	617	219	1,401	1,194	14,483
1947.....	3,746	1,379	514	755	2,401	1,604	2,810	733	225	1,455	1,426	17,048
1948.....	3,996	1,589	581	826	2,784	2,059	3,034	806	232	1,370	1,580	18,837
1949.....	3,024	1,529	543	895	2,829	2,428	2,865	673	243	1,107	1,696	18,032
1950.....	3,383	2,004	531	978	2,921	2,736	2,678	919	264	1,233	1,750	19,297
1951.....	4,144	2,437	561	1,085	3,187	3,226	2,800	987	291	1,368	2,079	22,165
1952.....	4,331	1,917	594	1,229	3,433	3,399	2,802	1,038	319	1,421	2,117	22,600
1953.....	3,770	1,320	560	1,245	3,435	3,520	2,793	1,082	347	1,214	2,100	21,366
1954.....	3,906	1,563	542	1,274	3,353	3,616	2,716	1,086	373	1,159	2,076	21,664
1955.....	3,840	1,530	577	1,256	3,423	3,722	2,736	1,149	405	1,057	2,167	21,862
1956.....	3,873	1,613	534	1,363	3,616	3,741	2,791	1,203	446	1,124	2,209	22,545
1957 <sup>9</sup> .....	4,063	1,947	534	1,277	3,735	3,915	2,872	1,265	468	1,080	2,314	23,490

<sup>1</sup> Includes bulbs, plants, and trees.<sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.<sup>3</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.<sup>4</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.<sup>5</sup> Includes taxes levied against farm real estate and farm personal property.<sup>6</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>7</sup> Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them.<sup>8</sup> Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling (1946-57), irrigation, grazing, binding materials, tools for sheep, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind and hail) and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.<sup>9</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 691.

Table 675.—Labor required on farms: Man-hours of labor used for all farm work, by enterprises, United States, selected periods and years

Table 675.—Labor required on farms: Man-hours of labor used for all farm work, by enterprises, United States, selected periods and years, 1910-57

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-54	1955	1956	1957 <sup>1</sup>
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,658	2,820	2,965	3,108	3,521	3,453	3,511	3,065	2,688	2,086	2,656	2,640
Other cattle.....	634	603	581	544	603	599	748	916	916	994	1,006	993
Other livestock.....	108	103	129	111	108	103	137	153	152	150	157	153
Sheep and wool.....	134	175	175	211	243	249	250	252	252	252	257	257
Poultry.....	786	810	872	988	983	988	1,200	1,224	1,132	1,111	1,086	1,114
All productive livestock <sup>2</sup> .....	4,836	5,122	5,244	5,495	5,982	5,827	6,479	5,911	5,530	5,568	5,561	5,553
Horses and mules.....	1,859	1,973	1,900	1,951	1,349	1,091	898	587	321	249	224	186
All livestock.....	6,695	7,095	7,150	7,146	7,331	6,918	7,347	6,498	5,860	5,817	5,785	5,669
Corn.....	3,539	3,098	3,294	2,998	2,904	2,884	2,279	1,666	1,044	932	945	918
Food grains other than corn.....	761	803	777	693	584	538	553	435	337	298	321	359
Hay.....	878	1,030	1,046	937	818	907	906	691	541	544	557	557
Wheat.....	767	805	736	611	511	507	400	395	277	288	295	185
Food grains other than wheat.....	139	201	188	116	89	98	86	59	46	64	46	35
Vegetables.....	1,104	1,295	1,343	1,394	1,433	1,473	1,488	1,367	1,125	1,109	1,075	1,102
Fruits and nuts.....	800	744	748	773	759	753	751	745	712	694	699	714
Sugar crops.....	235	215	161	161	169	194	182	186	113	113	102	95
Oil crops.....	3,096	3,351	3,367	4,068	3,367	2,635	2,632	1,833	1,792	1,777	1,735	1,706
Other crops.....	457	579	567	648	631	632	637	792	760	795	735	746
Oil crops.....	78	107	113	134	153	192	327	281	180	170	186	190
All crops <sup>3</sup> .....	12,963	12,932	12,471	12,768	11,665	10,906	10,086	8,624	7,001	6,944	6,544	6,821
Farm maintenance <sup>4</sup> .....	3,469	3,534	3,462	3,514	3,352	3,145	3,076	2,668	2,269	2,183	2,176	2,033
All farm work.....	23,127	23,561	23,063	23,428	22,346	20,409	20,509	17,790	15,130	15,007	14,605	13,553

<sup>1</sup> Preliminary.<sup>2</sup> Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.<sup>3</sup> Includes, in addition to the livestock listed above, the labor used on minor livestock enterprises, such as goats, bees, ducks, and geese.<sup>4</sup> Includes, in addition to the crops listed above, the labor used on minor crops, such as broomcorn, hays, and popcorn.<sup>5</sup> Includes labor used for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work. Agricultural Research Service.



Table 676.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content,<sup>2</sup> by States and Territories, average 1940-44 and 1950-54, and years beginning July 1, 1955 and 1956

State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash	State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash
<b>Maine:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Iowa:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1940-44.....	193,667	10,086	21,896	23,266	1940-44.....	45,087	552	8,099	2,469
1950-54.....	191,925	11,885	21,140	23,012	1950-54.....	487,169	39,492	75,949	29,757
1955.....	183,367	14,209	21,114	22,152	1955.....	449,306	43,917	81,143	44,838
1956.....	172,115	13,817	19,911	20,805	1956.....	468,212	50,484	80,809	46,593
<b>New Hampshire:</b>					<b>Missouri:</b>				
1940-44.....	27,110	850	3,954	1,424	1940-44.....	117,830	1,185	21,285	3,369
1950-54.....	21,892	874	3,006	2,079	1950-54.....	702,706	47,662	75,659	49,972
1955.....	16,327	1,045	2,095	1,717	1955.....	810,406	71,399	80,189	65,970
1956.....	19,389	1,467	2,414	2,211	1956.....	802,276	83,199	79,734	69,196
<b>Vermont:</b>					<b>North Dakota:</b>				
1940-44.....	46,240	748	8,504	1,752	1940-44.....	2,429	28	868	81
1950-54.....	51,854	1,273	8,145	5,273	1950-54.....	32,682	1,594	10,754	1,288
1955.....	50,699	1,523	8,698	5,654	1955.....	69,168	6,101	24,935	1,446
1956.....	55,412	2,014	9,236	6,577	1956.....	81,745	8,458	27,857	1,626
<b>Massachusetts:</b>					<b>South Dakota:</b>				
1940-44.....	83,179	3,928	8,743	5,316	1940-44.....	498	4	170	7
1950-54.....	90,264	4,832	8,861	7,548	1950-54.....	15,706	1,844	3,268	130
1955.....	74,274	4,975	6,741	6,096	1955.....	26,600	4,486	6,451	193
1956.....	86,730	6,021	8,088	7,782	1956.....	24,575	3,515	6,534	165
<b>Rhode Island:</b>					<b>Nebraska:</b>				
1940-44.....	14,507	645	1,732	1,006	1940-44.....	2,027	23	808	22
1950-54.....	16,747	872	1,669	1,479	1950-54.....	119,360	26,921	15,346	803
1955.....	14,906	892	1,440	1,422	1955.....	132,990	49,072	16,139	939
1956.....	16,896	1,054	1,666	1,635	1956.....	189,732	63,016	21,500	1,303
<b>Connecticut:</b>					<b>Kansas:</b>				
1940-44.....	74,843	3,698	6,692	4,694	1940-44.....	28,324	149	6,748	222
1950-54.....	88,834	4,733	7,209	7,028	1950-54.....	210,387	25,100	41,754	3,184
1955.....	76,684	4,542	7,202	6,393	1955.....	207,744	33,688	43,478	5,302
1956.....	84,353	5,295	8,049	7,140	1956.....	211,848	37,734	43,360	5,249
<b>New York:</b>					<b>Delaware:</b>				
1940-44.....	472,791	14,831	69,056	21,052	1940-44.....	38,589	1,165	4,328	3,317
1950-54.....	628,843	31,275	78,243	42,251	1950-54.....	77,964	3,966	8,349	7,684
1955.....	573,925	38,096	66,122	40,521	1955.....	85,377	5,085	9,598	10,181
1956.....	578,076	40,614	69,780	51,709	1956.....	87,573	5,109	9,931	10,556
<b>New Jersey:</b>					<b>Maryland:</b>				
1940-44.....	209,018	9,189	21,794	16,551	1940-44.....	185,743	5,847	21,968	13,014
1950-54.....	267,836	14,583	27,567	24,501	1950-54.....	286,973	12,035	32,837	23,334
1955.....	262,308	15,888	27,083	25,686	1955.....	281,401	14,332	30,687	27,515
1956.....	265,506	16,237	27,579	25,831	1956.....	292,431	14,858	32,196	29,636
<b>Pennsylvania:</b>					<b>District of Columbia:</b>				
1940-44.....	406,838	9,903	58,156	22,555	1940-44.....	1,796	81	211	76
1950-54.....	664,274	26,774	83,572	54,188	1950-54.....	2,556	141	230	128
1955.....	652,561	35,554	78,044	68,083	1955.....	2,541	182	208	97
1956.....	634,322	35,949	77,007	69,062	1956.....	2,582	146	213	97
<b>Ohio:</b>					<b>Virginia:</b>				
1940-44.....	456,750	10,223	63,063	32,020	1940-44.....	481,390	16,115	58,623	21,129
1950-54.....	1,030,670	41,415	127,547	113,023	1950-54.....	816,730	33,343	86,395	65,453
1955.....	1,050,131	57,672	139,456	134,705	1955.....	777,884	38,508	76,895	75,010
1956.....	1,035,697	64,553	143,953	133,249	1956.....	771,863	40,451	76,586	75,880
<b>Indiana:</b>					<b>West Virginia:</b>				
1940-44.....	344,977	5,974	45,955	31,649	1940-44.....	83,627	1,530	13,540	2,606
1950-54.....	1,047,243	53,443	125,643	127,793	1950-54.....	92,607	2,765	13,629	6,053
1955.....	1,063,983	77,358	152,332	169,539	1955.....	84,889	3,902	10,462	7,785
1956.....	1,086,908	84,482	155,290	176,874	1956.....	82,374	4,006	10,129	7,809
<b>Illinois:</b>					<b>North Carolina:</b>				
1940-44.....	198,298	2,303	17,875	7,880	1940-44.....	1,257,892	55,643	103,438	62,436
1950-54.....	1,340,740	62,025	102,845	113,265	1950-54.....	1,865,112	106,401	155,346	128,385
1955.....	1,360,458	72,784	119,292	123,934	1955.....	1,701,418	109,598	130,926	130,678
1956.....	1,368,982	80,290	126,996	132,437	1956.....	1,567,297	113,835	119,987	128,544
<b>Michigan:</b>					<b>South Carolina:</b>				
1940-44.....	332,921	5,197	32,487	17,673	1940-44.....	753,483	41,936	54,887	40,052
1950-54.....	571,791	23,013	78,416	64,858	1950-54.....	946,741	62,067	77,367	63,798
1955.....	627,998	39,584	90,841	89,321	1955.....	864,009	63,045	65,164	71,949
1956.....	636,695	46,484	93,599	87,723	1956.....	818,066	65,382	59,795	67,061
<b>Wisconsin:</b>					<b>Georgia:</b>				
1940-44.....	180,654	2,695	24,775	13,085	1940-44.....	946,754	44,526	86,912	42,397
1950-54.....	414,299	15,046	55,701	60,661	1950-54.....	1,319,751	75,962	107,242	89,847
1955.....	412,274	20,811	62,874	76,174	1955.....	1,271,056	88,446	111,776	108,281
1956.....	426,477	22,448	65,401	81,425	1956.....	1,293,442	98,856	112,813	116,408
<b>Minnesota:</b>					<b>Florida:</b>				
1940-44.....	46,219	688	9,152	2,789	1940-44.....	657,422	30,612	46,168	45,151
1950-54.....	253,563	12,987	51,842	27,217	1950-54.....	1,092,746	61,429	73,145	82,211
1955.....	368,108	32,347	80,173	48,273	1955.....	1,338,979	86,186	85,122	104,528
1956.....	426,147	38,266	93,972	54,980	1956.....	1,477,118	99,434	94,163	116,434

See footnotes at end of table.

**Table 676.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content,<sup>2</sup> by States and Territories, average 1940-44 and 1950-54, and years beginning July 1, 1955 and 1956—Continued**

State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
<b>Kentucky:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Arizona:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1940-44.....	309,607	3,450	54,452	5,740	1940-44.....	14,918	1,556	2,103	129
1950-54.....	586,084	27,676	69,681	45,660	1950-54.....	120,938	25,449	10,997	718
1955.....	535,135	32,450	62,726	58,527	1955.....	153,564	35,997	13,677	1,266
1956.....	542,226	35,592	62,888	60,835	1956.....	178,103	41,794	15,520	1,539
<b>Tennessee:</b>					<b>Utah:</b>				
1940-44.....	279,148	6,776	44,201	8,249	1940-44.....	5,010	127	2,086	17
1950-54.....	361,501	36,916	60,954	43,182	1950-54.....	27,041	3,897	3,485	163
1955.....	516,139	45,724	54,896	53,089	1955.....	30,984	6,017	4,901	186
1956.....	545,113	48,655	58,299	56,239	1956.....	32,317	5,104	5,696	224
<b>Alabama:</b>					<b>Nevada:</b>				
1940-44.....	678,764	36,058	68,887	25,631	1940-44.....	433	11	153	6
1950-54.....	1,283,674	75,859	111,997	68,677	1950-54.....	6,312	262	500	30
1955.....	1,098,894	82,748	96,036	73,664	1955.....	4,282	404	422	46
1956.....	1,039,364	78,505	93,696	78,535	1956.....	7,105	672	455	68
<b>Mississippi:</b>					<b>Washington:</b>				
1940-44.....	411,193	40,926	25,683	12,144	1940-44.....	46,971	3,222	7,380	2,100
1950-54.....	746,186	100,736	51,021	34,916	1950-54.....	125,104	22,551	10,594	4,237
1955.....	750,222	116,497	48,578	41,162	1955.....	169,839	37,998	13,612	5,640
1956.....	746,505	124,680	47,569	39,943	1956.....	184,575	43,941	11,606	5,020
<b>Arkansas:</b>					<b>Oregon:</b>				
1940-44.....	147,702	9,801	15,530	7,706	1940-44.....	31,823	2,400	5,341	1,230
1950-54.....	363,632	42,632	30,899	33,496	1950-54.....	131,727	20,769	12,140	2,931
1955.....	363,319	61,555	30,548	42,397	1955.....	169,943	31,131	12,811	4,545
1956.....	326,238	58,518	27,635	36,965	1956.....	218,060	42,203	14,856	3,725
<b>Louisiana:</b>					<b>California:</b>				
1940-44.....	189,021	15,056	15,983	6,298	1940-44.....	348,787	40,872	24,614	9,084
1950-54.....	317,065	41,270	27,068	18,000	1950-54.....	1,534,729	150,459	65,444	18,986
1955.....	303,485	51,784	26,908	20,319	1955.....	1,913,603	208,378	77,909	23,345
1956.....	288,566	53,153	26,169	20,064	1956.....	2,128,138	223,268	80,356	26,790
<b>Oklahoma:</b>					<b>United States:</b>				
1940-44.....	14,827	348	1,801	411	1940-44.....	10,239,683	449,687	1,121,615	523,828
1950-54.....	151,356	8,203	20,808	4,915	1950-54.....	21,428,644	1,425,220	2,147,881	1,522,852
1955.....	135,504	10,764	24,420	5,722	1955.....	21,795,032	1,876,110	2,227,892	1,535,638
1956.....	108,123	9,968	20,338	4,624	1956.....	22,224,217	2,064,912	2,279,541	1,894,882
<b>Texas:</b>					<b>Alaska:</b>				
1940-44.....	159,310	8,163	19,162	5,701	1940-44.....	218	13	45	22
1950-54.....	581,067	32,275	79,847	19,181	1950-54.....				
1955.....	566,503	87,711	82,207	21,937	1955.....				
1956.....	595,391	109,398	87,719	22,740	1956.....				
<b>Montana:</b>					<b>Hawaii:</b>				
1940-44.....	5,154	54	2,278	22	1940-44.....	107,992	15,119	5,410	9,948
1950-54.....	22,855	2,131	6,274	46	1950-54.....	127,783	19,500	7,869	15,536
1955.....	32,968	3,523	9,304	74	1955.....	166,084	24,386	8,206	20,717
1956.....	43,920	5,909	12,176	78	1956.....	194,436	30,567	10,365	21,594
<b>Idaho:</b>					<b>Puerto Rico:</b>				
1940-44.....	13,199	361	4,450	129	1940-44.....	136,006	18,974	8,821	14,330
1950-54.....	71,168	8,323	11,227	235	1950-54.....	276,121	37,071	12,822	22,384
1955.....	64,419	11,081	10,602	223	1955.....	232,834	32,876	11,322	18,363
1956.....	85,393	14,302	12,872	348	1956.....	290,358	39,778	14,085	21,987
<b>Wyoming:</b>					<b>United States, including Territories:</b>				
1940-44.....	2,143	3	876	2	1940-44.....	10,483,899	453,793	1,135,801	548,128
1950-54.....	8,523	629	2,413	41	1950-54.....	21,833,094	1,481,831	2,168,648	1,560,802
1955.....	11,879	1,886	3,414	50	1955.....	22,193,970	1,933,342	2,247,420	1,874,718
1956.....	10,443	2,007	2,863	51	1956.....	22,709,011	2,135,287	2,303,991	1,938,263
<b>Colorado:</b>									
1940-44.....	7,640	373	2,224	152					
1950-54.....	47,532	6,293	10,660	1,041					
1955.....	53,550	9,375	11,329	1,166					
1956.....	59,177	11,533	12,509	1,237					
<b>New Mexico:</b>									
1940-44.....	4,130	81	1,634	17					
1950-54.....	22,152	3,136	5,204	63					
1955.....	28,990	6,063	6,419	93					
1956.....	37,644	8,057	7,768	164					

<sup>1</sup> Includes Government distribution and secondary- and trace-nutrient fertilizers but not liming materials.

<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.

<sup>3</sup> Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant nutrients classed by this State as "minerals."

<sup>4</sup> Alaska, Hawaii, and Puerto Rico: 1950-54 average, 1955, and 1956 totals do not include Alaska. The consumption of commercial fertilizer in other Territories is negligible.

Agricultural Research Service.

Table 677.—Fertilizers: Quantities of commercial fertilizers consumed and their average plant-nutrient content, United States, 1944-56<sup>1</sup>

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Available phosphoric oxide	Potash	Quantity	Nitrogen	Available phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1944.....	8,713	3.87	10.32	6.95	13,331	4.76	10.54	4.87
1945.....	9,254	3.96	10.27	7.50	14,128	4.54	10.18	5.32
1946.....	11,159	3.88	10.45	7.17	16,166	4.70	10.35	5.28
1947.....	11,909	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948.....	12,266	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949.....	12,371	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950.....	13,033	4.06	11.00	8.52	19,760	5.70	10.49	6.15
1951.....	14,127	4.19	11.00	9.08	21,056	6.01	9.93	6.71
1952.....	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953.....	15,405	4.74	11.35	9.96	22,631	7.28	9.76	7.60
1954.....	15,793	5.08	11.59	10.36	22,921	8.22	9.83	8.06
1955.....	15,272	5.29	11.92	10.93	22,657	8.56	10.07	8.30
1956.....	14,034	5.54	12.05	11.23	22,720	8.88	9.99	8.43
1957 <sup>2</sup> .....	14,400	5.6	12.3	11.4	22,600	9.7	10.3	9.0

<sup>1</sup> Includes Hawaii and Puerto Rico, Alaska in 1951 and 1952; also fertilizers distributed by Government agencies.<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 694.

Table 678.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1955-57

Item	Quantity			Value		
	1955	1956	1957	1955	1956	1957
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime.....	117,553	96,129	69,382	\$ 3,436,859	\$ 3,082,509	\$ 2,857,726
Hydrated.....	187,864	155,906	139,218			
Oystershells, crushed for fertilizer lime.....	\$ 72,086	\$ 72,713	\$ 591,000	\$ 304,236	\$ 543,400	\$ 825,000
Limestone pulverized.....	18,360,040	19,864,045	18,941,235	29,455,096	32,067,185	31,397,800
Calcareous marl.....	183,044	285,653	264,841	128,340	214,662	158,527
Total.....	18,920,587	20,474,446	20,005,676	33,324,521	35,927,656	35,239,053
Phosphate rock sold or used <sup>1</sup> by producers:						
Florida:						
Hard rock.....	91,907	103,177	163,000	739,289	871,632	872,000
Soft rock.....	72,070	58,754	59,000	466,168	376,082	376,000
Land pebble.....	9,401,168	10,527,770	10,366,000	57,973,651	64,354,883	64,354,000
Tennessee <sup>2</sup> .....	1,699,395	1,662,888	1,663,000	12,579,056	12,791,558	12,792,000
Other States.....	1,921,494	1,920,417	1,920,000	11,145,820	10,838,325	10,838,000
Total.....	13,186,034	14,111,075	14,111,000	82,903,984	89,232,180	89,232,000
Sold for direct application to soil <sup>3</sup> .....	825,547	775,594	712,000			

<sup>1</sup> Lime from oystershells included with quicklime from limestone.<sup>2</sup> Value not quoted separately.<sup>3</sup> Supplied by Fish and Wildlife Service, U. S. Department of Interior.<sup>4</sup> Owing to changes in tabulating procedures, data are not comparable to earlier years.<sup>5</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.<sup>6</sup> Includes sintered matrix.<sup>7</sup> Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the Bureau of Mines.

Table 679.—Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1948-57<sup>1</sup>

Year	Arsenic, white powder <sup>2</sup>	Bordeaux mixture	Calcium arsenate	Cube, root, 5-per-cent rotenone	Lead arsenate, powder	Nicotine sulphate 40-per-cent blackleaf	Paris green	Pyrethrum 0.9-per-cent pyrethrins, fine ground <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1948.....	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949.....	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950.....	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951.....	6.5	18.0	11.0	27.8	28.8	86.9	35.6	49.8
1952.....	6.1	18.9	10.5	24.5	28.5	98.8	35.5	50.0
1953.....	5.5	20.6	9.5	22.5	27.5	108.0	37.4	50.0
1954.....	5.5	21.0	9.5	24.8	27.5	120.0	38.0	48.8
1955.....	5.5	21.0	9.5	26.2	27.5	120.0	38.0	45.0
1956.....	5.5	21.0	9.3	28.7	27.5	120.0	44.4	45.0
1957.....	4.5	21.0	9.2	29.0	27.5	120.0	45.5	45.0

<sup>1</sup> Average of range of weekly quotations. <sup>2</sup> F.o.b. New York. <sup>3</sup> Prior to 1946 coarse-ground.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics. Data for 1934-47 in Agricultural Statistics, 1957, table 696.

Table 680.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1951-57<sup>1</sup>

Item	1951	1952	1953	1954	1955	1956	1957
<b>PRODUCTION</b>							
Calcium arsenate.....	1,000 pounds 40,900	1,000 pounds 7,634	1,000 pounds 7,260	1,000 pounds 2,758	1,000 pounds 3,770	1,000 pounds 25,028	1,000 pounds 19,526
Lead arsenate.....	25,416	14,286	14,196	15,620	14,776	11,526	12,152
White arsenic.....	32,380	31,346	21,746	26,334	21,560	24,402	20,986
Copper sulfate.....	213,872	189,072	145,888	130,616	156,176	133,606	141,360
DDT.....	106,140	99,629	84,366	97,198	129,693	137,659	124,545
Benzene hexachloride <sup>2</sup> .....	116,988	85,090	57,363	76,934	56,051	84,699	39,559
Parathion.....	4,631	2,365	2,909	3,899	5,168	6,529	5,962
TEPP (tetraethyl pyrophosphate 40%).....	1,870	922	229	361	515	( <sup>3</sup> )	( <sup>3</sup> )
2,4-D acid.....	17,671	30,718	25,928	30,134	34,516	28,835	34,251
2,4,5-T acid.....	2,454	3,490	5,281	2,697	2,925	5,169	6,334
Miscellaneous pesticides <sup>4</sup> .....	75,000	65,000	50,000	65,000	92,037	102,319	112,000
<b>IMPORTS FOR CONSUMPTION</b>							
Pyrethrum flowers <sup>5</sup> .....	6,902	6,878	7,850	6,883	4,953	4,848	<sup>2</sup> 5,605
Rotenone-bearing roots.....	6,263	2,853	5,643	6,325	5,581	6,956	4,895
White arsenic.....	29,037	8,967	9,434	9,696	14,444	12,844	20,270
<b>DOMESTIC EXPORTS</b>							
Calcium arsenate.....	5,357	5,607	3,890	1,976	1,886	628	2,780
Lead arsenate.....	626	255	303	710	1,080	2,563	1,216
Copper sulfate.....	86,259	86,841	65,317	59,525	74,765	60,353	67,287
DDT (25% and over).....	( <sup>6</sup> )	32,288	31,410	42,329	53,252	57,194	64,096
Nicotine sulfate.....	421	525	332	205	397	424	469
Benzene hexachloride.....	( <sup>6</sup> )	<sup>3</sup> 3,450	<sup>3</sup> 1,838	<sup>3</sup> 2,286	4,234	3,411	1,918
Weed killers.....	( <sup>6</sup> )	9,520	11,954	14,829	15,799	19,651	19,200
Agricultural insecticides, fungicides, etc., not elsewhere classified.....	165,015	87,606	66,788	94,571	111,366	101,234	111,314

<sup>1</sup> These statistics only partially cover production of pesticides, since a number of commodities are not reported either to the Bureau of the Census or to the U. S. Tariff Commission.<sup>2</sup> Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951, 12.8 million pounds in 1952, 8.8 million pounds in 1953, 11.5 million pounds in 1954, 10.7 million pounds in 1955, 14.7 million pounds in 1956, and 7.3 million pounds in 1957.<sup>3</sup> Not available.<sup>4</sup> Partly estimated. Includes such commodities as allethrin, aramite, aldrin, chlordane, dieldrin, dithiocarbamate fungicides, lindane, malathion, methoxychlor, toxaphene, endrin, captan, etc.<sup>5</sup> Part of these pyrethrum imports was in the form of extract.<sup>6</sup> Benzene hexachloride and composition, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.<sup>7</sup> Prior to 1952, DDT, benzene hexachloride, and weed killers were included in this category. Beginning Jan. 1, 1953, "Sulfur formulations 20% and over sulfur" and "Agricultural sulfur, not elsewhere classified," were reported separately; in 1953 these items totaled, respectively, 26.9 million pounds, and 23.3 million pounds; in 1954, 13.5 million pounds, and 31.9 million pounds; in 1955, 10.8 million pounds and 26.4 million pounds; in 1956, 9.8 million pounds and 10.4 million pounds; and in 1957, 10.8 million pounds and 26.4 million pounds.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines.

**Table 681.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1944-57<sup>1</sup>**

Year	Taxes per acre		Taxes per \$100 of full value	Year	Taxes per acre		Taxes per \$100 of full value
	Amount	Index (1909-13=100)			Amount	Index (1909-13=100)	
	Dollars		Dollars		Dollars		Dollars
1944.....	0.40	192	0.79	1951.....	0.72	350	0.81
1945.....	.44	213	.77	1952.....	.76	365	.84
1946.....	.49	237	.77	1953.....	.79	381	.89
1947.....	.57	276	.83	1954.....	.82	394	.86
1948.....	.62	298	.87	1955.....	.87	421	.92
1949.....	.66	320	.95	1956.....	.91	440	.96
1950.....	.69	335	.86	1957.....	.97	470	.99

<sup>1</sup> Year of levy but not necessarily year of payment.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 608.

**Table 682.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1944-57**

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits <sup>1</sup>	Motor fuel taxes	
				State <sup>2</sup>	Federal
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	418.9	80.4	100.4	74.5	49.7
1945.....	464.8	91.5	103.0	89.9	55.1
1946.....	518.7	98.5	88.3	107.8	64.8
1947.....	605.4	127.7	97.1	118.8	70.7
1948.....	656.0	150.1	108.1	127.3	75.1
1949.....	706.2	166.8	115.1	135.7	79.1
1950.....	740.6	178.5	119.9	139.1	80.2
1951.....	772.8	214.1	129.6	151.4	88.1
1952.....	804.5	233.5	135.5	157.6	116.0
1953.....	838.9	223.5	144.1	167.8	120.3
1954.....	869.7	216.1	149.3	177.2	124.3
1955.....	928.4	220.4	156.5	185.7	128.3
1956.....	977.4	<sup>3</sup> 225.7	161.9	192.1	<sup>3</sup> 102.0
1957.....	1,043.5	<sup>3</sup> 233.0	<sup>3</sup> 165.0	<sup>3</sup> 199.8	<sup>3</sup> 118.3

<sup>1</sup> Includes Federal use taxes, 1944-45.<sup>2</sup> 1944 taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.<sup>3</sup> Preliminary.<sup>4</sup> Federal tax rate on gasoline increased from .02 cents to .03 cents per gallon by the Highway Revenue Act of 1956 effective July 1, 1956. Federal tax refund at the rate of .02 cents per gallon before July 1, 1956, thereafter at the rate of .03 cents per gallon on gasoline used for farming purposes.

Agricultural Research Service. Data for 1924-43 in Agricultural Statistics, 1957, table 609



Table 683.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value by States, 1956 and 1957<sup>1</sup>

State and Division	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1909-13=100)			
	1956	1957	1956	1957	1956	1957	1956	1957
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Maine.....	5.3	5.6	1.44	1.55	510	547	2.23	2.32
New Hampshire.....	2.6	2.8	1.82	1.95	579	618	1.94	1.96
Vermont.....	3.7	4.1	1.13	1.22	547	593	1.74	1.76
Massachusetts.....	6.5	7.2	4.63	5.11	573	633	1.86	1.91
Rhode Island.....	.6	.6	3.54	4.15	777	910	.92	.99
Connecticut.....	5.6	6.0	4.93	5.32	1,021	1,101	1.48	1.46
New York.....	33.6	36.3	2.24	2.42	544	587	1.81	1.90
New Jersey.....	10.8	12.9	6.52	7.79	967	1,084	1.35	1.49
Pennsylvania.....	23.0	24.4	1.76	1.87	360	383	1.09	1.09
Delaware.....	.7	.8	.84	.93	338	372	.46	.46
Maryland.....	5.9	5.9	1.51	1.53	402	404	.75	.69
District of Columbia.....								
Northeast.....	98.3	106.6	2.16	2.34	506	548	1.39	1.42
Ohio.....	33.7	36.3	1.70	1.82	363	391	.77	.78
Indiana.....	35.5	37.7	1.85	1.96	354	376	.83	.83
Illinois.....	95.7	106.0	3.17	3.51	795	881	1.22	1.28
Iowa.....	80.4	85.4	2.37	2.51	586	622	1.10	1.12
Missouri.....	25.5	26.6	.75	.78	545	568	.81	.79
Corn Belt.....	270.8	292.0	1.97	2.12	537	579	1.00	1.03
Michigan.....	21.7	25.2	1.32	1.54	306	355	.85	.95
Wisconsin.....	44.8	47.3	1.99	2.11	584	618	1.74	1.76
Minnesota.....	55.6	60.4	1.73	1.88	745	806	1.34	1.36
Lake States.....	122.1	132.9	1.72	1.87	534	582	1.31	1.36
Virginia.....	9.9	10.5	.68	.72	617	652	.56	.56
West Virginia.....	2.0	2.1	.27	.29	234	253	.35	.35
North Carolina.....	11.3	12.1	.62	.67	789	843	.44	.45
Kentucky.....	13.4	13.5	.74	.75	492	500	.71	.68
Tennessee.....	9.4	9.8	.53	.55	384	399	.52	.52
Appalachian.....	46.0	48.0	.61	.63	510	533	.53	.53
South Carolina.....	4.7	5.0	.43	.45	332	347	.44	.44
Georgia.....	7.8	8.6	.33	.36	298	328	.47	.48
Florida.....	11.5	13.4	.65	.76	601	702	.46	.46
Alabama.....	5.9	6.0	.28	.29	322	329	.43	.41
Southeast.....	29.9	33.0	.41	.45	381	421	.45	.45
Mississippi.....	8.8	9.1	.43	.44	311	321	.49	.48
Arkansas.....	7.5	7.8	.42	.44	291	302	.48	.47
Louisiana.....	5.4	5.7	.48	.52	323	346	.37	.37
Delta States.....	21.7	22.6	.44	.46	306	319	.45	.44
Oklahoma.....	14.1	15.0	.41	.43	216	230	.57	.58
Texas.....	47.3	48.9	.33	.34	577	597	.47	.47
Southern Plains.....	61.4	63.9	.35	.36	413	430	.49	.49
North Dakota.....	18.3	19.9	.46	.50	323	351	1.10	1.10
South Dakota.....	25.1	26.0	.64	.67	509	526	1.40	1.35
Nebraska.....	44.8	48.2	.97	1.05	609	655	1.34	1.30
Kansas.....	46.9	50.9	.94	1.02	501	544	1.10	1.10
Northern Plains.....	135.1	145.0	.77	.83	488	524	1.22	1.20
Montana.....	14.3	14.8	.27	.28	417	428	.91	.89
Idaho.....	13.9	14.2	1.08	1.11	460	471	1.01	.99
Wyoming.....	4.6	4.7	.16	.16	477	488	.96	.93
Colorado.....	17.1	18.9	.49	.54	445	489	1.20	1.23
New Mexico.....	3.1	3.3	.09	.10	425	450	.33	.33
Arizona.....	6.0	7.1	.38	.46	609	726	.62	.69
Utah.....	6.2	6.2	.62	.62	410	409	1.09	1.04
Nevada.....	1.1	1.1	.16	.16	255	260	.55	.53
Mountain.....	66.4	70.3	.34	.36	414	438	.88	.88

See footnotes at end of table.



**Table 683.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value by States, 1956 and 1957<sup>1</sup>—Continued**

State and Division	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1909-13=100)			
	1956	1957	1956	1957	1956	1957	1956	1957
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Washington.....	13.6	14.1	.86	.90	307	319	.63	.62
Oregon.....	19.1	18.9	.98	.97	668	660	1.09	1.02
California.....	93.0	96.2	2.62	2.71	739	765	.94	.90
Pacific.....	125.7	129.2	1.78	1.83	613	631	.91	.87
United States.....	977.3	1,043.5	.91	.97	440	470	.90	.91

<sup>1</sup> Year of levy but not necessarily year of payment.

Agricultural Research Service.

**Table 684.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1939-57**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles		Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
1939.....	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,033
1940.....	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913
1941.....	29,612,901	4,859,244	34,472,145	490,666	3.99	24,192,397	957,312	20,578
1942.....	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,555	21,985
1943.....	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,250	659,125	24,702
1944.....	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	26,141
1945.....	26,808,667	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	27,243
1946.....	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538
1947.....	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	34,447
1948.....	33,346,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028	37,380
1949.....	36,447,382	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508	38,139
1950.....	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229	44,063
1951.....	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	50,390
1952.....	43,796,772	8,817,140	52,613,912	1,069,439	4.85	40,584,530	1,967,631	64,038
1953.....	46,392,738	9,141,156	55,533,894	1,179,201	5.10	42,731,847	2,155,110	70,899
1954.....	48,426,261	9,373,507	57,799,768	1,249,374	5.19	44,865,465	2,305,759	84,766
1955.....	52,093,711	9,860,056	61,953,767	1,389,217	5.35	47,730,578	2,543,045	93,396
1956.....	54,180,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,907,648	(1)
1957.....	55,844,759	10,464,917	66,309,676	1,661,685	5.58	51,864,631	2,911,853	(1)

<sup>1</sup> Motor-carrier fees included with registration fees 1956 and 1957. Segregation not available.

Bureau of Public Roads, U. S. Department of Commerce. Data for 1929-38 in Agricultural Statistics, 1957, table 701.

## MOTOR VEHICLES

489

Table 685.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1957

State	Motor-vehicle registrations, private and commercial				Registration and miscel- laneous fees	Motor fuel taxes		Motor fuel consumption on highways ( <sup>1</sup> )
	Passenger cars and taxicabs	Buses	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	Number	Number	Number	Number	1,000 dollars	Cents	1,000 dollars	1,000 gallons
Alabama.....	905,680	2,126	199,276	1,107,082	10,941	7	63,683	845,217
Arizona.....	380,030	950	99,037	480,017	10,685	5	20,447	402,842
Arkansas.....	435,546	1,174	181,852	618,572	12,922	6.5	34,618	502,064
California.....	5,783,057	6,745	951,470	6,741,272	240,382	6	297,210	4,828,963
Colorado.....	627,927	1,893	173,021	802,841	15,705	6	33,384	557,787
Connecticut.....	879,632	3,147	115,826	998,605	17,288	6	42,891	710,133
Delaware.....	129,885	630	38,013	168,528	4,574	5	7,619	153,874
Florida.....	1,683,666	2,068	281,146	1,946,880	48,474	7	105,828	1,424,946
Georgia.....	1,054,275	2,906	246,618	1,303,799	15,579	6.5	75,706	1,143,373
Idaho.....	237,989	316	96,612	334,917	9,032	6	13,869	227,253
Illinois.....	3,068,447	7,267	408,102	3,483,816	90,952	5	133,551	2,714,058
Indiana.....	1,563,684	7,618	320,694	1,891,996	37,649	6	86,151	1,580,610
Iowa.....	987,298	1,232	218,603	1,207,133	43,623	6	50,367	849,710
Kansas.....	826,682	733	245,274	1,072,689	20,164	5	36,366	718,016
Kentucky.....	876,318	2,902	213,713	1,092,933	20,049	7	56,871	790,843
Louisiana.....	851,839	4,623	205,217	1,061,679	13,011	7	58,338	825,672
Maine.....	273,220	964	67,424	341,608	8,975	7	21,267	299,144
Maryland.....	884,485	4,000	131,561	1,020,046	29,660	6	47,544	786,838
Massachusetts.....	1,471,526	6,619	174,280	1,652,425	25,270	5.5	65,685	1,265,093
Michigan.....	2,814,403	4,902	362,629	3,182,024	72,493	6	136,745	2,313,210
Minnesota.....	1,181,184	5,027	244,644	1,430,855	38,717	5	51,381	1,081,758
Mississippi.....	473,886	2,203	171,619	647,708	12,057	7	39,975	563,965
Missouri.....	1,262,736	4,945	296,610	1,564,291	34,681	3	43,201	1,426,070
Montana.....	244,057	992	104,024	349,073	8,172	7	17,345	234,113
Nebraska.....	593,713	985	151,978	746,676	12,730	7	31,568	501,870
Nevada.....	111,401	210	32,020	143,631	3,687	6	8,151	131,537
New Hampshire.....	186,478	666	39,618	226,762	6,130	6	9,652	182,642
New Jersey.....	1,881,971	7,054	252,547	2,141,572	63,734	4	70,527	1,785,569
New Mexico.....	277,016	1,885	92,172	370,773	10,320	6	21,787	365,209
New York.....	4,253,182	13,563	455,454	4,722,199	135,242	4	144,232	3,460,995
North Carolina.....	1,244,963	3,864	282,968	1,531,815	31,985	7	95,567	1,266,870
North Dakota.....	214,151	241	102,120	316,512	9,625	6	11,768	188,777
Ohio.....	3,341,426	5,360	409,971	3,756,757	92,770	5	145,094	2,940,874
Oklahoma.....	804,398	1,343	250,958	1,056,699	34,417	6.5	56,507	778,104
Oregon.....	658,402	856	155,803	815,061	27,140	6	33,881	584,316
Pennsylvania.....	3,421,348	12,426	517,576	3,951,350	82,089	5	169,241	2,949,734
Rhode Island.....	280,754	766	36,079	317,599	6,436	4	9,489	235,373
South Carolina.....	664,746	1,459	137,227	803,432	9,055	7	46,801	634,767
South Dakota.....	239,474	261	85,042	324,777	10,011	6	12,883	222,702
Tennessee.....	637,833	2,046	202,145	1,142,024	26,049	7	73,496	963,161
Texas.....	3,249,832	4,479	792,243	4,046,574	114,106	5	165,904	3,308,243
Utah.....	292,643	354	69,995	362,992	5,340	6	17,450	281,374
Vermont.....	115,398	276	27,065	142,739	5,997	6.5	7,282	117,373
Virginia.....	1,122,881	3,468	206,518	1,332,867	23,763	6	70,568	1,156,476
Washington.....	1,003,725	2,253	211,938	1,217,916	36,518	6.5	55,017	813,191
West Virginia.....	473,022	874	121,717	595,613	20,343	6	28,843	468,893
Wisconsin.....	1,221,599	4,185	233,793	1,459,677	38,983	6	65,815	1,082,773
Wyoming.....	122,794	514	53,623	176,931	5,185	5	9,025	158,784
Dist. of Columbia.....	172,292	1,890	17,082	191,264	9,005	6	11,267	187,289
Total.....	55,092,934	147,350	10,464,917	66,305,201	1,661,685	* 5.58	2,911,853	50,952,445

<sup>1</sup> This does not include consumption of motor fuel for public use.<sup>2</sup> Weighted average.

Bureau of Public Roads, U. S. Department of Commerce.

Table 686.—Interest rates: Selected series, United States, 1944–57

Year	Federal land banks			Production credit associations, average cost of loans <sup>4</sup>	Federal intermediate credit banks		Prime commercial paper (4–6 months) <sup>5</sup>	Federal Reserve bank discount rates New York ( <sup>6</sup> 1%)
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>	Bond yields <sup>3</sup>		Discount rates <sup>7</sup>	Debenture rates <sup>7</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944	4.00	3.06	(11)	5.24	1.44	0.87	0.73	<sup>12</sup> 1.00
1945	4.00	2.45	(11)	5.28	1.45	.88	.75	<sup>12</sup> 1.00
1946	4.00	1.55	1.36	5.30	1.47	.93	.81	<sup>12</sup> 1.00
1947	4.00	1.55	1.46	5.36	1.51	1.11	1.03	1.00
1948	4.02	1.55	1.87	5.56	1.79	1.55	1.44	1.00–1.50
1949	4.08	1.62	1.54	5.96	2.03	1.47	1.48	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.42	1.45	1.50–1.75
1951	4.11	1.71	2.24	6.08	2.21	2.08	2.17	1.75
1952	4.17	2.07	2.38	6.33	2.71	2.16	2.33	1.75
1953	4.17	2.38	2.74	6.35	2.75	2.52	2.52	1.75–2.00
1954	4.17	2.33	1.67	6.36	2.44	1.43	1.58	1.50–2.00
1955	4.17	2.38	2.74	5.92	2.04	2.18	2.18	1.50–2.50
1956	4.31	2.75	3.32	6.20	3.18	3.36	3.31	2.50–3.50
1957	5.17	3.47	3.93	6.66	4.14	4.10	3.81	3.00–3.50

<sup>1</sup> In computing the average rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by number of days it is in force.

<sup>2</sup> Contract rates on loans through national farm loan associations.

<sup>3</sup> Weighted average face rates of bonds outstanding on Dec. 31 each year, excluding bonds owned by the issuing agency.

<sup>4</sup> Average market yields on representative outstanding issues.

<sup>5</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

<sup>6</sup> Represents the annual interest income on loans, discounts, and notes receivable expressed as a percent of the average balance of such items outstanding during the year.

<sup>7</sup> Weighted average face rates of debentures issued during the year.

<sup>8</sup> Board of Governors of Federal Reserve System.

<sup>9</sup> Annual averages of prevailing open-market rates in New York City.

<sup>10</sup> Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>11</sup> Comparable representative data not available.

<sup>12</sup> A rate of  $\frac{1}{2}$  percent was effective from 1944–Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Agricultural Research Service. Data for 1917–43 in Agricultural Statistics, 1957, table 705.

Table 687.—Farm-mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1944–58 <sup>1</sup>

Year	North-east	Corn Belt	Lake States	Appalachian	South-east	Delta States	South-ern Plains	North-ern Plains	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944	4.7	4.2	4.2	4.5	4.7	4.6	4.2	4.1	4.5	4.7	4.4
1945	4.7	4.4	4.3	4.7	4.8	4.6	4.4	4.3	4.7	4.8	4.5
1946	4.8	4.4	4.3	4.9	5.0	4.7	4.5	4.3	4.8	4.9	4.6
1947	4.7	4.4	4.3	4.9	5.0	4.7	4.4	4.3	4.7	4.7	4.5
1948	4.7	4.3	4.3	4.9	5.0	4.7	4.4	4.2	4.7	4.7	4.5
1949	4.6	4.3	4.3	4.8	4.9	4.7	4.4	4.2	4.6	4.6	4.5
1950	4.6	4.3	4.3	4.9	4.9	4.6	4.4	4.2	4.6	4.6	4.5
1951	4.7	4.3	4.3	5.0	5.1	4.7	4.5	4.2	4.7	4.7	4.5
1952	4.7	4.3	4.3	5.0	5.1	4.8	4.6	4.2	4.7	4.8	4.6
1953	4.7	4.3	4.3	5.0	5.1	4.9	4.6	4.3	4.7	4.8	4.6
1954	4.7	4.4	4.3	5.0	5.2	4.9	4.5	4.3	4.7	4.9	4.6
1955	4.8	4.4	4.3	5.1	5.2	4.9	4.6	4.4	4.8	4.9	4.7
1956	4.8	4.5	4.3	5.1	5.2	4.9	4.6	4.4	4.7	4.9	4.7
1957	4.9	4.5	4.4	5.2	5.4	5.1	4.6	4.4	4.8	4.9	4.7
1958	4.9	4.5	4.4	5.2	5.6	5.2	4.7	4.5	4.9	5.0	4.8

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1944, and on Federal Farm Mortgage Corporation loans, 1944–45.

Agricultural Research Service. Data for 1919–43 in Agricultural Statistics, 1957, table 703.

Table 688.—Farm-mortgage loans: Interest charges payable on loans outstanding, by geographic divisions, 1944-57<sup>1</sup>

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	22,245	61,363	51,320	14,547	10,266	9,386
1945	21,658	57,905	50,162	14,528	10,055	9,356
1946	22,384	53,773	28,775	15,464	10,748	9,830
1947	24,052	52,475	28,749	16,709	11,852	10,400
1948	25,364	52,518	29,070	17,761	12,680	10,668
1949	26,315	54,364	29,846	18,282	13,138	10,860
1950	27,467	58,439	31,789	19,901	14,560	11,838
1951	28,989	63,650	34,313	22,582	16,999	13,454
1952	30,961	68,505	36,823	25,001	19,280	15,215
1953	33,197	72,758	39,254	27,169	21,230	17,015
1954	35,408	77,353	41,582	29,218	22,966	18,668
1955	37,464	83,749	44,480	31,427	25,000	20,554
1956	39,725	91,819	48,215	34,244	28,340	23,168
1957	41,989	99,706	51,822	37,400	32,230	26,233

  

Year	Southern Plains	Northern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	20,213	25,634	12,631	22,762	230,367
1945	19,253	23,540	12,688	23,018	221,243
1946	18,929	21,143	13,376	24,385	218,807
1947	19,648	19,663	14,917	26,370	224,925
1948	20,535	18,629	16,743	28,509	232,477
1949	21,946	18,837	18,571	31,002	243,161
1950	24,268	20,350	21,179	34,115	263,906
1951	26,810	22,208	24,067	38,266	291,338
1952	29,630	23,999	26,782	43,021	319,207
1953	32,689	26,043	29,859	47,429	346,643
1954	35,281	28,277	33,262	51,042	373,057
1955	38,375	31,257	36,692	55,584	404,582
1956	41,819	35,612	41,119	61,644	445,705
1957	44,620	39,913	45,626	67,124	486,663

<sup>1</sup> Estimated as payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1944, and Federal Farm Mortgage Corporation, 1944-45, as reimbursement for interest reductions granted borrowers.

Agricultural Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 704.

Table 689.—Hail insurance on growing crops: Amount of insurance net premiums, and losses paid, United States, 1944-57<sup>1</sup>

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>2</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>2</sup>	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	805	34,900	21,893	1951	1,371	53,874	36,151
1945	937	42,040	24,249	1952	1,389	65,525	34,923
1946	972	42,391	16,963	1953	1,777	69,400	49,890
1947	1,198	58,434	27,696	1954	1,907	72,628	54,548
1948	1,289	53,755	28,852	1955	2,066	77,266	44,701
1949	1,240	55,186	26,823	1956 <sup>4</sup>	2,112	78,040	72,965
1950	1,057	40,057	16,710	1957 <sup>4</sup>	2,465	95,100	57,100

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Partly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Agricultural Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 709.

Table 690.—Farm fire losses: Amount of loss, United States, 1940-57 <sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940.....	64	1946.....	105	1952.....	145
1941.....	67	1947.....	125	1953.....	135
1942.....	68	1948.....	141	1954.....	144
1943.....	82	1949.....	127	1955.....	148
1944.....	90	1950.....	131	1956.....	145
1945.....	94	1951.....	145	1957.....	152

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Agricultural Research Service.

Table 691.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1944-57 <sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>3</sup>
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,709,410	16.4	8.7	25.1	93,328
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,180,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,282
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	26,986,608	14.3	7.3	21.6	152,608
1954.....	1,709	28,296,428	16.7	7.5	24.2	167,264
1955.....	1,651	28,222,975	15.9	7.5	23.4	180,540
1956 <sup>4</sup> .....	1,627	28,635,463	15.9	7.8	23.7	170,716
1957 <sup>4</sup> .....		30,427,000	16.3	9.0	25.3	156,920

<sup>1</sup> For companies with at least 50 percent of their insurance on farm property.

<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> Preliminary.

<sup>5</sup> Estimates based on sample of companies; not available by States.

Agricultural Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1919-43 in Agricultural Statistics, 1957, table 707.

## FOOTNOTES FOR TABLE 692

<sup>1</sup> Preliminary. Includes companies with at least half of their insurance on farm property. In recent years, about 85 percent of their total business has been on farm property. Data for some companies not available at time of publication.

<sup>2</sup> Number of companies for which data were obtained; not necessarily complete for any State.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> No mutual fire insurance company with as much as half of its insurance on farm property.

Agricultural Research Service.

Table 692.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1956 <sup>1</sup>

State and region	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year (3)
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	28	135,499	36.9	14.1	51.0	932
New Hampshire.....	10	83,933	25.7	14.1	39.8	2,259
Vermont.....	4	185,903	28.7	13.5	42.2	1,260
Massachusetts.....	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	1	26,512	19.0	32.1	51.1	252
New York.....	100	1,478,863	20.0	9.3	29.3	9,644
New Jersey.....	4	182,472	22.5	15.7	38.2	2,783
Pennsylvania.....	111	1,751,432	12.8	7.8	20.6	11,120
Delaware.....	3	13,840	60.6	26.4	87.0	262
Maryland.....	5	167,931	19.1	9.7	28.8	4,422
District of Columbia.....	0	0	0	0	0	0
Northeast.....	266	4,026,385	18.2	9.6	27.8	32,964
Ohio.....	90	2,789,139	19.5	6.1	25.6	8,395
Indiana.....	67	1,451,692	18.5	8.0	26.5	7,909
Illinois.....	191	1,962,064	9.8	5.6	15.4	8,519
Iowa.....	145	3,098,961	11.8	5.6	17.4	18,411
Missouri.....	107	809,158	21.8	6.8	28.6	5,417
Corn Belt.....	600	10,711,014	15.0	6.1	21.1	48,651
Michigan.....	58	1,891,428	21.6	10.3	31.9	9,670
Wisconsin.....	184	3,143,149	13.7	4.5	18.2	11,020
Minnesota.....	152	2,691,219	10.8	5.3	16.1	10,866
Lake States.....	394	7,725,796	14.6	6.3	20.9	31,556
Virginia.....	38	481,191	15.2	13.1	28.3	5,677
West Virginia.....	13	97,872	15.0	14.7	29.7	1,087
North Carolina.....	31	188,677	24.8	11.6	36.4	3,201
Kentucky.....	16	210,953	34.9	16.6	51.5	4,037
Tennessee.....	29	174,745	20.5	12.7	33.2	1,565
Appalachian.....	127	1,153,438	21.0	13.6	34.6	16,467
South Carolina.....	10	42,462	33.5	18.7	52.2	1,207
Georgia.....	16	68,035	21.2	10.1	31.3	1,277
Florida.....	1	46,600	32.3	16.0	48.3	27
Alabama.....	1	97,393	48.0	32.1	80.1	1,079
Southeast.....	28	254,490	33.9	19.9	53.8	3,590
Mississippi.....	2	33,000	53.6	30.3	83.9	253
Arkansas.....	14	213,399	51.2	18.7	69.9	2,188
Louisiana.....	0	0	0	0	0	0
Delta States.....	16	246,399	51.5	20.2	71.7	2,441
Oklahoma.....	2	31,718	34.1	7.6	41.7	1,153
Texas.....	22	452,943	12.3	3.0	15.3	5,055
Southern Plains.....	24	484,661	13.7	3.3	17.0	6,208
North Dakota.....	32	430,537	9.2	8.9	18.1	2,813
South Dakota.....	43	449,267	7.1	4.4	11.5	2,814
Nebraska.....	41	1,039,886	14.9	12.9	27.8	7,094
Kansas.....	10	473,926	22.8	12.8	35.6	2,940
Northern Plains.....	126	2,393,616	14.0	10.6	24.6	15,661
Montana.....	12	94,611	16.4	9.3	25.7	1,014
Idaho.....	7	147,030	12.0	5.8	17.8	1,082
Wyoming.....	2	6,931	9.2	20.4	29.6	117
Colorado.....	5	326,460	9.7	8.3	18.0	773
New Mexico.....	0	0	0	0	0	0
Arizona.....	0	0	0	0	0	0
Utah.....	1	41,354	9.0	26.0	35.0	1,224
Nevada.....	0	0	0	0	0	0
Mountain.....	27	616,386	11.2	9.2	20.4	4,210
Washington.....	3	335,849	16.1	14.0	30.1	4,216
Oregon.....	5	167,210	14.9	13.7	28.6	1,241
California.....	11	520,219	13.3	11.2	24.5	3,541
Pacific.....	19	1,023,278	14.4	12.4	26.8	8,966
United States.....	1,627	28,635,463	15.9	7.8	23.7	170,716

See footnotes on page 492.



Table 693.—Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crop, United States, 1953-57

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Barley:								
1953.....	9	1,931	99	1,470	122	163	8	39
1957.....	14	2,791	184	2,518	190	191	12	66
Dry edible beans:								
1953.....	30	6,731	119	4,087	230	639	12	142
1954.....	24	5,157	99	3,128	182	1,240	21	290
1955.....	17	3,624	68	2,035	135	336	5	89
1956.....	16	3,072	66	1,868	124	360	16	118
1957.....	16	2,817	59	1,697	107	385	6	110
Citrus:								
1953.....	1	312	6	901	63	0	0	0
1954.....	2	380	9	1,586	105	0	0	0
1955.....	2	490	8	1,414	94	9	( <sup>3</sup> )	3
1956.....	2	1,118	9	1,659	107	33	( <sup>3</sup> )	23
1957.....	2	973	8	1,481	95	671	6	689
Corn:								
1953.....	108	46,194	1,428	37,302	1,663	1,109	26	278
1954.....	99	37,334	1,122	29,433	1,378	2,348	64	766
1955.....	102	35,538	1,061	27,164	1,366	6,315	186	2,011
1956.....	113	49,707	1,595	41,037	2,709	17,337	600	9,081
1957.....	115	40,456	1,296	28,319	2,230	4,177	92	1,025
Cotton:								
1953.....	109	45,965	907	47,190	2,353	5,362	150	2,461
1954.....	101	30,254	536	28,395	1,494	3,870	66	839
1955.....	101	25,906	453	23,718	1,251	2,107	66	1,055
1956.....	116	36,922	548	29,872	1,693	4,782	87	1,137
1957.....	119	25,635	387	18,035	1,107	3,802	43	593
Flaxseed:								
1953.....	54	18,979	568	8,928	824	3,742	104	786
1954.....	53	19,678	611	8,575	939	4,115	120	719
1955.....	50	15,150	448	6,011	704	2,875	84	644
1956.....	52	13,415	437	5,566	647	1,925	56	347
1957.....	52	10,671	355	4,408	514	5,436	183	1,265
Peaches:								
1957.....	1	113	2	148	37	20	( <sup>3</sup> )	19
Soybeans:								
1955.....	6	1,241	18	455	28	183	2	21
1956.....	7	1,600	29	687	45	205	3	34
1957.....	7	1,400	29	743	50	155	3	33
Tobacco:								
1953.....	103	127,972	207	68,355	2,027	23,400	34	3,854
1954.....	107	121,764	218	70,634	2,364	12,047	18	2,107
1955.....	127	131,997	220	72,482	2,722	5,481	10	1,073
1956.....	143	114,329	179	59,088	2,176	3,207	4	618
1957.....	149	95,536	140	46,582	1,620	4,246	5	558
Wheat:								
1953.....	407	173,418	12,245	187,264	16,075	34,665	3,044	20,035
1954.....	402	167,118	9,516	144,027	12,983	30,609	2,437	18,485
1955.....	400	152,284	8,615	125,245	13,212	26,953	2,005	16,681
1956.....	389	145,059	8,055	114,059	11,306	24,512	1,731	12,341
1957.....	390	117,330	5,877	88,363	8,107	15,138	694	4,859
Multiple crop: <sup>4</sup>								
1953.....	113	58,240	5,137	83,487	3,862	8,714	637	3,502
1954.....	96	47,930	4,380	67,573	3,210	10,377	855	4,824
1955.....	83	41,459	3,456	51,323	2,827	7,888	674	4,024
1956.....	101	60,310	3,881	51,718	3,234	9,552	403	4,147
1957.....	124	69,327	3,122	48,000	3,546	10,111	367	2,785
Total all commodities:								
1953.....	925	477,811	20,617	437,514	27,097	77,631	4,007	31,057
1954.....	884	429,615	16,491	353,351	22,655	64,606	3,581	28,030
1955.....	888	407,689	14,347	309,847	22,339	52,147	3,032	25,601
1956.....	945	425,463	14,398	307,024	22,163	62,076	2,998	27,885
1957.....	989	367,049	11,459	240,294	17,412	44,332	1,401	12,062

See footnotes on page 495.

## FARM-MORTGAGE LOANS

495

Table 694.—Farm-mortgage loans: Amount outstanding held by principal lenders, United States, Jan. 1, 1944-58<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>(2)</sup>	Joint-stock land banks <sup>(2)</sup>	Farmers Home Administration <sup>3</sup>	Life insurance companies <sup>4</sup>	Commercial and savings banks <sup>7</sup>	Individuals and others	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	1,452,886	429,751	10,097	173,695	986,661	448,433	1,894,148	5,395,671
1945.....	1,209,676	347,307	5,455	195,519	938,275	449,582	1,795,101	4,940,915
1946.....	1,078,952	239,365	3,208	184,091	891,263	507,298	1,856,287	4,760,464
1947.....	976,748	146,621	1,641	191,954	888,665	683,229	2,008,112	4,896,970
1948.....	888,933	107,066	645	197,927	959,715	840,647	2,069,312	5,064,245
1949.....	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,331
1950.....	906,077	58,650	270	193,301	1,172,326	937,144	2,511,510	5,579,278
1951.....	947,451	44,008	-----	220,104	1,352,635	1,008,359	2,545,822	6,118,359
1952.....	904,128	32,778	-----	240,809	1,541,874	1,046,923	2,819,107	6,575,619
1953.....	1,071,358	23,899	-----	268,257	1,716,022	1,105,096	3,078,568	7,263,200
1954.....	1,169,418	17,628	-----	282,098	1,892,773	1,131,214	3,279,073	7,772,204
1955.....	1,266,953	12,834	-----	287,171	2,051,784	1,210,676	3,459,419	8,288,837
1956.....	1,480,204	-----	-----	277,869	2,271,784	1,346,287	3,690,009	9,066,153
1957.....	1,722,381	-----	-----	289,546	2,476,543	1,386,270	4,032,883	9,907,623
1958.....	1,897,187	-----	-----	339,865	2,578,968	1,414,207	4,276,815	10,507,032

<sup>1</sup> Excludes Territories and possessions unless otherwise noted.<sup>2</sup> Mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans were made on the Corporation's behalf by the Land Bank Commissioner. Loans were limited to refinancing of existing Commissioner loans from July 1, 1947 to June 30, 1955 when outstanding loans of the Corporation were sold to the 12 Federal land banks.<sup>4</sup> Joint-stock land banks in liquidation which was completed April 26, 1951.<sup>5</sup> Data include tenant-purchase loans; direct soil and water conservation loans to individuals; farm-development (special real estate) loans and farm-enlargement loans beginning 1944; project-liquidation loans beginning 1945; farm-housing loans beginning July 1950; and building improvement loans beginning 1955. Data also include loans for these purposes from State Corporation trust funds.<sup>6</sup> Estimates based on direct reports from life insurance companies, official reports submitted to State Insurance commissioners, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only.<sup>7</sup> 1944-47, insured commercial banks; and 1948 to date, all operating commercial, savings, and private banks. Beginning 1956, includes soil and water conservation loans insured by the Farmers Home Administration.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 711.

## FOOTNOTES FOR TABLE 693

<sup>1</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.<sup>2</sup> The insured's share of the planted acreage on the farm.<sup>3</sup> Less than 500 acres.<sup>4</sup> Includes a combination of commodities varying by counties.

Federal Crop Insurance Corporation. Data for 1948-52 in Agricultural Statistics, 1957, table 710.

## FOOTNOTES FOR TABLE 696

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts. Includes outstanding balances on some of the loans where borrowers obtained additional loans.<sup>3</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

Table 695.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1944-57<sup>1</sup>

Year	Loans made <sup>1</sup>					Mortgages recorded <sup>2</sup>				Total
	Federal land banks <sup>3</sup>	Land Bank Commissioner <sup>4</sup>	Farmers Home Administration			Insurance companies	Banks and trust companies	Individuals and miscellaneous		
			Farm ownership loans <sup>5</sup>	Farm housing loans <sup>6</sup>	Soil and water conservation <sup>7</sup>					
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
1944	60,418	34,469	36,317	-----	745	180,758	255,343	413,924	970,974	
1945	91,889	28,692	16,571	-----	685	145,121	312,780	458,692	1,054,430	
1946	128,572	14,611	47,303	-----	1,123	199,979	521,872	572,748	1,486,208	
1947	137,282	10,345	26,086	-----	955	230,882	487,092	547,498	1,440,140	
1948	148,574	17	18,816	-----	1,424	259,154	436,395	562,665	1,427,045	
1949	180,624	19	15,143	-----	1,705	276,529	396,466	537,654	1,408,540	
1950	203,129	25	14,224	28,512	2,633	348,003	471,599	587,670	1,635,895	
1951	211,378	57	22,169	23,114	2,878	381,614	458,422	670,616	1,770,248	
1952	251,592	41	22,316	25,382	4,612	345,615	483,677	644,384	1,777,619	
1953	286,106	40	15,665	14,521	5,691	394,485	483,990	653,129	1,853,627	
1954	301,948	31	18,990	3,425	4,343	390,322	500,080	666,360	1,885,499	
1955	482,697	6	15,217	-----	89	506,990	582,001	814,854	2,401,863	
1956	520,860	-----	27,505	10,745	2,111	487,953	527,949	810,504	2,387,627	
1957	403,635	-----	42,745	23,868	4,705	387,504	502,726	888,794	2,253,977	

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 703 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 703 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans.<sup>4</sup> Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955.<sup>5</sup> Includes tenant purchase, farm enlargement, farm development, building improvement and project liquidation loans, loans primarily for refinancing purposes, and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include insured farm ownership loans.<sup>6</sup> Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949.<sup>7</sup> Amount obligated. Does not include insured soil and water conservation loans.<sup>8</sup> Estimates based on reports from counties including 30-50 percent of the farms in the United States. Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-43 in Agricultural Statistics, 1957, table 712.

Table 696.—Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1957<sup>1</sup>

Geographic division	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total
		Individuals	Banks and trust companies	Insurance companies	Miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New England.....	5,410	8,900	14,050	90	4,921	33,371
Middle Atlantic.....	14,100	27,708	46,180	3,513	7,679	99,180
East North Central.....	68,134	65,724	116,778	73,232	38,754	362,622
West North Central.....	104,234	110,883	71,894	116,950	38,561	442,522
South Atlantic.....	41,224	100,877	92,784	23,281	110,805	368,971
East South Central.....	29,484	37,930	53,895	24,671	39,584	185,564
West South Central.....	48,037	59,215	38,702	71,345	40,291	238,510
Mountain.....	41,475	51,383	21,914	43,326	40,708	198,801
Pacific.....	50,517	134,903	46,829	31,096	41,291	304,336
United States.....	403,635	597,523	502,726	387,504	362,589	2,253,977

See footnotes on page 496.

Table 697.—Farm-mortgage loans: Amount held by selected lender groups, by States, January 1, 1957 and 1958

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>1</sup>		Farmers Home Administration <sup>2</sup>		All others <sup>4</sup>	
	1957	1958	1957	1958	1957	1958	1957	1958
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,587	4,061	885	763	1,935	2,391	23,149	22,405
New Hampshire.....	2,162	2,242	2	48	380	526	18,953	19,605
Vermont.....	9,044	9,422	1,250	1,166	695	806	32,453	31,554
Massachusetts.....	7,670	8,441	608	658	484	527	44,318	44,832
Rhode Island.....	1,152	1,245	18	16	24	24	5,766	5,682
Connecticut.....	7,043	8,356	2,001	2,274	267	318	36,476	37,578
New York.....	40,423	44,756	15,479	15,232	2,745	3,184	190,120	196,037
New Jersey.....	11,767	12,425	14,896	14,421	1,944	2,095	60,014	60,525
Pennsylvania.....	22,557	23,927	9,218	9,141	4,038	4,913	174,596	182,906
Delaware.....	1,842	2,194	408	418	230	256	12,022	12,396
Maryland.....	8,684	9,964	6,382	6,450	1,728	2,123	65,672	66,910
Northeast.....	116,931	127,033	51,147	50,587	14,470	17,163	663,538	660,520
Ohio.....	47,030	56,758	57,000	63,102	4,343	5,239	259,919	273,050
Indiana.....	49,230	56,066	116,488	122,475	4,703	5,716	167,637	176,270
Illinois.....	88,507	93,652	168,781	177,910	4,565	5,571	145,453	151,997
Iowa.....	126,044	136,730	300,654	312,768	7,119	8,406	294,787	306,996
Missouri.....	41,366	45,601	112,561	116,687	13,273	15,999	137,180	144,154
Corn Belt.....	352,127	386,827	755,484	792,937	34,003	40,931	1,004,976	1,052,067
Michigan.....	56,285	62,189	17,213	18,206	4,356	5,195	182,926	193,613
Wisconsin.....	58,125	60,138	20,845	22,915	6,178	7,989	308,243	312,941
Minnesota.....	89,201	96,515	117,012	123,571	7,508	8,185	276,153	290,208
Lake States.....	203,611	218,842	161,070	169,692	18,042	21,369	767,322	796,762
Virginia.....	15,346	17,034	22,699	24,114	4,992	5,766	102,707	109,300
West Virginia.....	5,846	6,046	1,256	1,154	3,283	3,447	19,928	20,204
North Carolina.....	29,821	35,225	29,199	32,168	12,823	15,072	128,930	135,856
Kentucky.....	21,580	24,737	44,800	45,223	5,730	7,043	92,923	96,575
Tennessee.....	21,699	24,690	23,718	23,639	8,832	11,748	93,761	102,832
Appalachian.....	94,292	107,732	121,672	126,298	35,660	43,076	438,249	464,267
South Carolina.....	19,317	21,452	7,833	11,142	8,458	9,460	42,330	47,708
Georgia.....	31,627	36,485	26,834	28,741	14,214	17,152	90,549	97,480
Florida.....	14,867	18,387	64,591	56,521	4,120	6,206	98,797	103,107
Alabama.....	40,115	43,180	13,032	13,358	14,490	16,414	74,000	79,823
Southeast.....	105,926	119,504	112,290	109,762	41,282	49,232	305,676	328,118
Mississippi.....	35,926	39,103	56,553	61,813	22,452	25,270	85,459	94,802
Arkansas.....	16,835	18,064	71,080	80,286	10,554	11,029	67,075	72,960
Louisiana.....	23,105	25,505	20,356	21,743	8,546	10,121	64,160	68,990
Delta States.....	75,866	82,672	147,989	163,842	41,582	46,420	216,694	236,752
Oklahoma.....	34,404	36,761	93,002	97,408	12,126	12,924	82,065	86,914
Texas.....	189,936	201,410	268,066	294,909	19,333	21,832	221,670	227,444
Southern Plains.....	224,340	238,171	386,068	392,317	31,459	34,756	303,735	314,358
North Dakota.....	26,800	28,863	12,800	12,772	5,102	7,401	78,572	87,535
South Dakota.....	54,060	56,759	46,531	47,156	4,823	5,813	41,796	42,859
Nebraska.....	83,493	93,446	106,197	113,797	6,327	7,653	111,629	121,085
Kansas.....	68,643	80,074	97,522	100,751	7,204	8,365	109,148	117,202
Northern Plains.....	232,996	259,142	263,350	274,476	23,456	29,232	341,145	368,661
Montana.....	28,741	32,817	34,160	37,413	3,788	4,019	83,128	91,701
Idaho.....	39,274	43,989	48,452	51,085	9,741	12,244	97,462	106,620
Wyoming.....	14,448	16,229	30,594	30,488	3,014	3,515	21,408	22,296
Colorado.....	32,698	35,946	68,778	70,274	3,757	4,089	97,030	101,353
New Mexico.....	12,276	14,257	41,756	41,928	5,600	5,813	36,626	37,537
Arizona.....	10,313	12,229	32,018	34,351	2,502	2,286	48,981	51,998
Utah.....	12,771	13,550	12,454	12,844	5,030	5,687	47,868	48,563
Nevada.....	2,653	3,184	7,090	7,630	604	679	15,026	16,137
Mountain.....	153,179	172,201	275,311	286,013	32,036	35,932	447,529	476,205
Washington.....	31,184	33,993	33,248	35,438	8,064	10,150	153,688	163,040
Oregon.....	27,299	29,994	36,753	40,462	4,251	5,056	148,150	149,085
California.....	104,580	121,076	129,151	137,134	5,241	6,548	628,441	661,167
Pacific.....	163,063	185,063	202,162	213,034	17,556	21,754	930,289	973,292
United States.....	1,722,381	1,897,187	2,476,543	2,578,958	289,546	339,865	5,419,153	5,691,022

See footnotes on page 498.

Table 698.—Farm-mortgage loans: Total outstanding by geographic divisions, Jan. 1, 1944-58

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	484,643	1,488,346	762,151	325,039	224,445	206,518
1945	455,778	1,337,346	711,701	301,352	200,811	195,509
1946	449,473	1,247,672	671,863	302,866	203,877	200,090
1947	492,433	1,218,074	666,049	332,157	227,555	214,734
1948	529,357	1,200,449	674,379	357,944	247,482	224,210
1949	556,679	1,232,282	686,797	375,416	263,586	230,172
1950	578,396	1,295,792	715,347	379,453	271,290	238,748
1951	604,942	1,412,301	774,751	429,254	312,451	267,998
1952	639,816	1,531,501	831,824	477,313	355,039	294,412
1953	685,449	1,632,700	891,129	521,331	396,816	332,341
1954	725,789	1,701,804	936,008	558,763	425,649	363,605
1955	767,557	1,797,692	985,657	598,123	459,467	397,110
1956	802,266	1,966,941	1,063,168	643,034	506,432	437,563
1957	846,086	2,146,640	1,150,045	689,873	565,174	482,131
1958	875,303	2,272,762	1,206,665	741,373	606,616	529,686

  

	Southern Plains	Northern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	485,321	656,449	279,014	483,945	5,395,671
1945	440,138	573,931	282,291	462,058	4,940,915
1946	421,713	515,755	265,629	481,526	4,760,464
1947	433,581	481,360	296,317	534,710	4,896,970
1948	456,268	445,706	340,612	587,838	5,064,245
1949	483,639	434,977	382,467	642,316	5,288,331
1950	517,471	459,875	424,502	698,401	5,579,278
1951	567,430	522,103	486,313	760,816	6,118,359
1952	612,147	544,065	540,274	849,228	6,675,619
1953	686,134	584,923	597,627	934,690	7,263,200
1954	750,410	630,878	664,797	1,014,501	7,772,204
1955	802,095	673,279	735,759	1,072,098	8,288,837
1956	883,548	757,197	808,280	1,197,824	9,066,153
1957	945,602	860,947	908,055	1,313,070	9,907,623
1958	979,602	931,531	970,351	1,393,143	10,507,032

Agricultural Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 715.

## FOOTNOTES FOR TABLE 697

<sup>1</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Includes mortgages in process of foreclosure.<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>3</sup> Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and farm-housing loans. Also includes direct farm-ownership loans made from State Corporation trust funds.<sup>4</sup> Includes loans held by all operating commercial savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 702 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).<sup>5</sup> Includes District of Columbia.

Agricultural Research Service.



Table 699.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1956-58

State and region	1945	1950	1956	1957	1958
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16,713	20,470	28,361	30,556	29,620
New Hampshire.....	9,706	15,570	21,582	21,497	22,511
Vermont.....	21,975	31,855	42,058	43,442	42,948
Massachusetts.....	36,778	38,825	49,724	53,080	54,458
Rhode Island.....	3,583	4,227	6,250	6,960	6,967
Connecticut.....	26,105	31,028	42,260	45,787	48,526
New York.....	147,200	189,428	235,435	248,767	259,209
New Jersey.....	39,235	55,916	83,361	88,621	89,466
Pennsylvania.....	107,358	147,781	198,196	210,409	220,887
Delaware.....	6,498	9,659	13,201	14,501	15,264
Maryland <sup>1</sup> .....	40,627	53,640	81,838	82,466	85,447
Northeast.....	455,778	578,399	802,266	846,086	875,303
Ohio.....	167,463	228,681	333,982	368,292	398,149
Indiana.....	176,468	200,425	309,125	338,058	360,547
Illinois.....	269,947	265,755	368,154	407,306	429,130
Iowa.....	525,939	433,878	669,588	728,604	764,495
Missouri.....	197,529	167,053	285,992	304,380	320,441
Corn Belt.....	1,337,346	1,295,792	1,966,841	2,146,640	2,272,762
Michigan.....	144,988	155,514	235,917	280,780	279,203
Wisconsin.....	262,072	283,026	374,718	399,391	408,983
Minnesota.....	304,641	276,807	452,533	489,874	518,479
Lake States.....	711,701	715,347	1,063,168	1,150,045	1,206,665
Virginia.....	61,765	74,722	138,856	145,744	156,214
West Virginia.....	15,658	24,804	29,054	30,313	30,851
North Carolina.....	73,917	89,010	185,073	200,773	217,821
Kentucky.....	81,579	102,902	151,019	165,033	173,578
Tennessee.....	65,433	88,015	139,032	148,010	162,909
Appalachian.....	301,352	379,453	643,034	689,873	741,373
South Carolina.....	37,590	41,128	72,511	77,938	89,762
Georgia.....	65,344	82,072	155,262	163,224	179,558
Florida.....	30,313	65,795	151,768	182,375	184,221
Alabama.....	66,564	80,295	126,891	141,637	152,775
Southeast.....	200,811	271,290	506,432	565,174	606,616
Mississippi.....	83,744	101,224	183,043	200,420	220,988
Arkansas.....	63,695	85,329	150,203	165,544	182,539
Louisiana.....	48,070	52,195	104,317	116,167	126,359
Delta States.....	195,509	238,748	437,563	482,131	529,686
Oklahoma.....	116,780	116,917	204,174	221,597	234,007
Texas.....	323,358	400,554	679,374	724,005	745,595
Southern Plains.....	440,138	517,471	883,548	945,602	979,602
North Dakota.....	91,461	69,108	110,107	123,374	130,571
South Dakota.....	106,761	87,536	136,625	147,210	152,587
Nebraska.....	204,174	157,956	265,336	307,646	335,981
Kansas.....	171,535	145,275	245,129	282,817	306,392
Northern Plains.....	573,931	459,875	757,197	860,947	931,531
Montana.....	41,684	62,449	132,542	149,826	165,950
Idaho.....	58,494	79,299	174,326	194,929	213,938
Wyoming.....	24,951	35,852	64,857	69,464	72,528
Colorado.....	38,064	105,209	182,606	202,263	211,662
New Mexico.....	24,924	47,099	89,848	94,258	97,235
Arizona.....	22,334	38,761	70,179	93,814	100,864
Utah.....	25,720	42,312	70,258	78,123	80,644
Nevada.....	6,120	12,931	23,664	25,378	27,580
Mountain.....	262,291	424,502	806,280	908,055	970,351
Washington.....	73,995	123,010	205,796	226,184	242,621
Oregon.....	69,218	114,531	202,358	219,453	224,597
California.....	318,845	460,860	789,670	867,423	925,925
Pacific.....	462,058	698,401	1,197,824	1,313,070	1,393,143
United States.....	4,940,915	5,579,278	9,066,153	9,907,623	10,507,082

<sup>1</sup> Includes District of Columbia.  
Agricultural Research Service



Table 700.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders,  
United States, 1944-58<sup>1</sup>  
OUTSTANDING JAN. 1

Year	Agencies supervised by Farm Credit Administration <sup>2</sup>				Farmers Home Administration				Rural Electrification Administration <sup>3</sup>				Commodity Credit Corporation <sup>4</sup>		
	Banks <sup>5</sup>	Production credit associa- tions <sup>6</sup>	Federal intermediate credit banks <sup>7</sup>		Operating loans <sup>8</sup>	Emer- gency loans <sup>9</sup>	Emer- gency crop and feed loans <sup>10</sup>	Loans to cooperatives and relocation corpora- tions <sup>11</sup>	Loans to cooperatives		Loans to others		Loans to farmers	Loans to coopera- tives	1,000 dollars
			Loans to dis- counts for private financing institutions <sup>12</sup>	Loans to coopera- tive associa- tions <sup>13</sup>					Electric <sup>14</sup>	Telephone	1,000 dollars	1,000 dollars			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	1,328,480	196,637	34,137	2,000	340,866	32,751	148,181	28,885	330,944	15,599			93,104	3,655	
1945	1,377,405	188,306	29,946	2,000	300,908	13,618	138,095	24,829	340,784	15,143			98,504	1,552	
1946	1,177,042	194,788	26,487	2,042	276,945	7,388	128,901	16,936	360,741	16,383			98,504	757	
1947	1,333,048	230,025	31,701	4,151	279,727	3,686	116,733	11,902	360,217	18,187			7,246	645	
1948	1,690,930	289,077	37,916	4,000	273,285	2,034	105,913	9,951	360,217	24,764			2,403		
1949	2,861,174	366,822	57,716	4,000	262,021	3,073	90,048	8,619	360,217	30,428			285,215		174,711
1950	3,052,339	387,454	50,825	2,440	262,714	12,771	71,186	8,337	360,217	30,428			219,677		221,976
1951	3,006,115	450,673	62,073	3,233	245,754	22,544	33,283	8,123	360,217	30,428			434,831		136,713
1952	3,920,621	599,295	77,841	4,000	281,054	26,739	38,191	7,964	360,217	30,428			467,575		124,749
1953	4,490,965	541,786	82,931	5,000	304,900	26,739	38,191	7,875	360,217	30,428			7,629		142,583
1954	4,471,703	576,997	61,807	2,200	309,536	50,792	19,946	8,428	360,217	30,428			18,265		143,783
1955	4,471,703	576,997	61,807	3,000	309,536	70,532	16,337	9,653	360,217	30,428			48,722		143,783
1956	4,471,703	576,997	61,807	3,000	319,443	72,748	13,403	10,529	360,217	30,428			48,668		143,783
1957	4,101,921	693,283	69,139	0	337,832	81,776	11,079	8,095	360,217	30,428			712,131		805,066
1958	4,046,846	885,918	67,192	0	345,181	79,233	8,306	9,736	360,217	30,428			754,034		893,522

## MADE DURING YEAR

1944	485,750	70,266	3,402	302,553	62,420	17,038	17,087	244	27,607	853
1945	590,579	73,030	4,032	320,960	71,755	9,913	15,085	236	55,164	1,844
1946	607,482	84,892	11,579	394,246	106,658	1,933	15,642	161	126,018	3,159
1947	787,967	107,545	14,128	524,204	92,813	77		101	217,921	7,428
1948	918,412	158,777	12,600	491,625	83,698	1,064		211	272,337	11,811
1949	945,818	158,777	12,600	491,625	83,698	1,064		211	272,337	11,811
1950	1,065,745	169,455	9,664	599,270	92,651	30,674		452	212,568	12,053
1951	1,310,034	215,304	15,176	665,160	110,459	30,819		744	224,126	13,002
1952	1,330,320	212,147	8,000	625,013	134,440	38,060		1,062	190,332	8,978
1953	1,213,786	175,505	4,000	463,367	126,349	61,341		1,427	181,619	14,705
1954	1,290,176	153,253	4,200	478,434	140,378	88,627		1,423	150,303	10,193
1955	1,373,081	153,590	11,040	517,458	120,182	83,227		1,376	140,447	9,495
1956	1,478,342	150,276	12,167	602,900	163,022	87,828		1,721	145,072	10,166
1957	1,715,486	169,195	0	529,501	172,965	63,540		1,562	166,830	31,672

<sup>1</sup> Continental United States only.

<sup>2</sup> All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 702. For 1956 no such certificates were reported.

<sup>3</sup> Excludes loans from the Agricultural Marketing Act revolving fund. This program is in liquidation and no loans were outstanding Jan. 1, 1953.

<sup>4</sup> Loans "made" include renewals.

<sup>5</sup> Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

<sup>6</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

<sup>7</sup> Excludes loans guaranteed by CCC.

<sup>8</sup> Also includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, and such loans from State Corporation trust funds.

<sup>9</sup> Includes production, economic, special emergency, special livestock, flood and wind-storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

<sup>10</sup> Also includes drought relief and orchard rehabilitation loans.

<sup>11</sup> Loans "outstanding" also include loans made from State corporation trust funds. Loans "made" during 1947-55 were exclusively to soil and water associations. Does not include insured soil and water conservation loans.

<sup>12</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans made are net advances to borrowers.

<sup>13</sup> Agricultural loans guaranteed by these cooperatives are farmers.

<sup>14</sup> Principally loans to public bodies and to power companies.

<sup>15</sup> Loans to commercial telephone companies.

<sup>16</sup> Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Agricultural Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 717.

Table 701.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1944-58<sup>1</sup>

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC <sup>4</sup>	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC <sup>4</sup>	Including loans held and guaranteed by CCC <sup>4</sup>
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1944.....	935,764	1,686,082	2,275,265	1952.....	3,120,196	4,063,463	4,659,782
1945.....	948,829	1,619,521	2,302,213	1953.....	3,195,058	4,214,996	5,408,304
1946.....	1,033,800	1,668,309	1,945,302	1954.....	2,762,562	3,743,543	6,144,425
1947.....	1,289,105	1,950,986	2,015,860	1955.....	2,933,851	3,986,328	6,219,694
1948.....	1,592,762	2,290,323	2,373,862	1956.....	3,308,443	4,420,483	6,302,730
1949.....	1,945,598	2,710,368	3,862,036	1957.....	3,279,911	4,469,888	6,044,818
1950.....	2,048,819	2,833,769	4,557,059	1958.....	3,605,183	4,993,983	6,219,690
1951.....	2,524,153	3,366,254	4,182,784				

<sup>1</sup> Excludes Territories and possessions.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and CCC.<sup>4</sup> Includes loans held and guarantees of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 718.

Table 702.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1956-58<sup>1</sup>

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>4</sup>				
	1956		1957		1958	1956		1957		1958
	Jan. 1	July 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1	Jan. 1	July 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7,529	7,810	8,074	8,099	7,792	9,587	8,455	12,121	10,161	11,232
New Hampshire.....	4,222	4,446	4,030	3,927	4,068	3,018	3,318	3,291	3,682	3,442
Vermont.....	17,211	17,428	17,701	17,297	16,970	13,478	14,069	13,762	14,066	13,759
Massachusetts.....	10,176	10,527	10,726	10,511	10,368	9,461	10,764	9,900	10,484	9,857
Rhode Island.....	2,691	2,860	2,942	2,877	2,855	1,918	2,256	2,193	2,243	2,133
Connecticut.....	9,650	9,709	9,681	9,444	9,180	7,565	6,944	8,296	9,035	8,319
New York.....	51,344	52,729	52,654	52,746	52,801	102,236	89,022	83,353	88,080	84,156
New Jersey.....	12,259	13,458	13,748	14,165	13,818	15,304	17,012	15,173	16,231	14,825
Pennsylvania.....	67,910	70,194	71,038	73,324	74,191	70,253	70,841	75,310	75,487	76,580
Delaware.....	9,183	9,547	9,839	9,639	10,099	3,567	3,552	3,556	4,007	3,940
Maryland.....	23,735	23,365	22,932	23,847	23,725	15,504	15,771	15,974	16,554	16,532
District of Columbia.....	2,963	2,817	2,457	2,132	1,446	134	85	134	812	270
Northeast.....	218,893	224,890	225,822	228,008	227,313	252,025	242,069	243,063	250,342	245,045
Ohio.....	100,511	102,257	102,864	104,021	103,263	108,857	104,751	105,267	106,106	101,218
Indiana.....	59,840	61,764	61,950	62,473	63,552	121,376	121,488	121,286	129,754	111,368
Illinois.....	53,274	54,857	54,799	55,567	56,486	289,441	323,736	304,828	324,265	279,919
Iowa.....	68,173	70,472	69,995	70,370	70,731	391,039	387,375	390,177	375,293	407,069
Missouri.....	51,266	51,471	51,845	53,656	54,316	182,969	158,865	182,021	157,026	149,758
Corn Belt.....	333,064	340,821	341,453	346,067	348,348	1,093,682	1,096,215	1,103,579	1,092,446	1,049,332
Michigan.....	48,980	49,496	50,516	51,229	51,849	80,687	82,671	78,348	81,652	79,944
Wisconsin.....	72,493	74,935	75,322	75,822	74,426	88,357	93,425	91,974	94,487	92,231
Minnesota.....	60,014	60,158	60,148	60,642	61,590	219,149	215,740	231,481	219,900	212,121
Lake States.....	181,487	184,589	185,986	187,693	187,865	388,193	391,836	401,803	396,129	384,296

See footnotes at end of table.

Table 702.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1956-58 <sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>4</sup>				
	1956		1957		1958	1956		1957		1958
	Jan. 1	July 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1	Jan. 1	July 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Virginia.....	39,117	39,812	38,617	39,928	40,606	40,991	51,178	46,218	51,001	48,212
West Virginia.....	11,010	11,070	11,186	11,313	11,307	7,119	7,840	7,134	7,863	7,330
North Carolina.....	36,008	41,498	36,575	37,921	35,159	35,753	67,216	34,688	60,280	35,637
Kentucky.....	57,778	60,879	61,290	63,135	63,304	65,213	67,254	65,126	65,716	64,483
Tennessee.....	43,905	46,019	44,480	47,212	48,590	80,043	73,055	68,071	67,747	55,833
Appalachian.....	187,818	199,278	192,148	199,509	198,966	229,119	266,543	221,237	252,407	211,495
South Carolina.....	9,907	10,778	10,032	10,900	10,510	25,634	30,366	16,780	23,365	14,752
Georgia.....	39,476	43,443	39,316	44,507	41,026	67,340	71,650	53,762	58,751	42,211
Florida.....	16,444	17,204	18,760	20,398	22,260	25,170	22,078	27,222	24,212	26,112
Alabama.....	18,569	21,575	21,276	22,672	22,953	64,858	72,126	45,679	58,225	44,343
Southeast.....	84,396	93,000	89,384	98,477	96,749	183,002	196,220	143,443	164,553	127,418
Mississippi.....	22,382	25,771	24,011	27,436	27,048	80,392	76,673	53,169	54,927	39,144
Arkansas.....	18,994	22,163	21,872	23,145	23,171	125,072	96,420	80,791	71,412	58,631
Louisiana.....	20,771	22,421	21,871	23,332	22,991	48,068	37,295	38,681	31,534	28,531
Delta States.....	62,147	70,355	67,754	73,913	73,210	253,532	210,388	172,641	157,873	126,306
Oklahoma.....	17,247	17,685	18,331	19,526	19,611	108,093	129,943	111,954	102,512	108,311
Texas.....	39,879	40,712	40,522	40,700	40,594	498,750	397,429	383,247	342,586	337,284
Southern Plains.....	56,626	58,397	58,853	60,226	60,505	601,943	527,372	495,201	445,098	405,595
North Dakota.....	7,024	7,896	8,262	9,241	9,641	102,696	58,622	103,274	58,166	84,835
South Dakota.....	5,041	5,213	5,349	5,078	5,061	96,248	89,023	90,241	91,231	101,537
Nebraska.....	12,918	13,812	13,694	14,545	14,130	219,977	197,742	203,513	195,324	229,452
Kansas.....	24,921	26,676	26,586	27,565	27,758	245,593	190,550	257,405	183,704	237,839
Northern Plains.....	49,904	53,597	53,891	56,429	56,610	664,514	535,937	654,433	528,425	653,663
Montana.....	3,477	3,681	3,819	3,909	3,857	84,563	57,026	66,300	57,949	65,695
Idaho.....	3,866	3,758	3,304	3,496	3,280	51,942	48,687	47,224	48,513	46,508
Wyoming.....	1,882	2,041	1,960	2,106	1,990	29,926	32,566	28,882	32,415	29,781
Colorado.....	7,716	7,451	7,317	7,303	7,471	112,907	103,722	104,527	99,634	113,573
New Mexico.....	3,320	3,746	3,325	3,636	3,184	36,565	35,734	26,103	31,302	29,261
Arizona.....	3,444	4,038	4,148	4,059	3,796	59,367	60,374	58,149	62,048	71,052
Utah.....	8,502	9,360	7,889	7,730	7,294	31,578	31,463	27,828	27,546	29,477
Nevada.....	1,012	1,268	1,109	1,004	1,040	5,540	6,805	6,789	7,428	6,998
Mountain.....	33,119	35,308	32,871	33,333	31,912	412,388	377,677	365,802	366,735	392,345
Washington.....	18,899	18,960	18,531	18,618	18,061	81,729	69,952	61,000	66,123	63,085
Oregon.....	18,182	18,903	17,574	16,337	15,444	45,718	49,771	40,477	47,332	39,844
California.....	101,752	106,373	102,003	98,436	99,224	271,309	291,841	269,338	311,402	279,360
Pacific.....	138,833	144,136	138,108	133,301	132,729	398,751	411,564	361,824	424,857	382,289
United States.....	1,346,287	1,404,371	1,386,270	1,417,066	1,414,207	4,477,049	4,255,841	4,163,026	4,078,865	4,067,784
Possessions <sup>5</sup> .....	6,462	6,833	8,224	6,627	10,321	18,044	19,802	18,101	17,231	18,818

<sup>1</sup> Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders, which are classified according to location of farm.

<sup>2</sup> Includes soil and water conservation loans insured by the Farmers Home Administration.

<sup>3</sup> Data are for June 7, rather than July 1, 1957.

<sup>4</sup> Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans. \$61,105,000, \$19,500,000, and \$20,938,000 of the certificates held on Jan. 1, 1957, July 1, 1957, and Jan. 1, 1958, respectively, were reported by CCC as based on pooled loans to cooperatives. There were no such certificates outstanding for 1956.

<sup>5</sup> Alaska, Hawaii, Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Agricultural Research Service. Data from Federal Deposit Insurance Corporation.

Table 703.—Farm Credit System: Loans and discounts made, United States, 1944-57<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct) <sup>4</sup>	Banks for cooperatives <sup>5</sup>	Agricultural Marketing Act revolving fund <sup>6</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	70,275	35,017	105,292	3,402	363,637	800	367,848
1945	92,986	29,462	122,448	4,032	333,702	660	338,394
1946	130,162	15,035	145,197	11,579	399,769	975	412,323
1947	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948	150,514	17	150,531	13,639	494,678	1,000	509,317
1949	182,337	19	182,376	9,900	382,617	700	393,217
1950	205,933	24	205,957	9,044	402,176	700	411,920
1951	214,220	58	214,278	15,176	568,961	700	584,837
1952	254,581	41	254,622	8,000	528,118	375	536,493
1953	289,772	40	289,812	4,000	497,016	-----	501,016
1954	306,276	31	306,307	4,200	482,722	-----	486,922
1955	487,489	6	487,495	11,096	527,636	-----	538,732
1956	522,357	-----	522,357	12,167	608,646	-----	620,813
1957	598,993	-----	598,993	-----	541,332	-----	541,332

Year	Other loans and discounts				Net total
	Federal intermediate credit banks' loans to and discounts for <sup>4</sup> —		Production credit associations <sup>6</sup>	Total	
	PCA's and BC's <sup>7</sup>	Other financing institutions			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	792,462	81,744	490,477	1,364,683	1,045,361
1945	759,936	74,491	516,116	1,350,543	1,051,449
1946	922,816	88,092	614,613	1,625,521	1,260,225
1947	1,120,164	112,832	757,611	1,996,607	1,565,589
1948	1,366,794	165,710	924,314	2,456,758	1,749,872
1949	1,416,948	162,594	955,930	2,535,472	1,694,117
1950	1,443,267	174,661	1,075,710	2,693,638	1,868,248
1951	1,845,205	224,304	1,320,397	3,389,906	2,343,816
1952	1,789,137	223,109	1,341,709	3,353,955	2,355,933
1953	1,592,318	181,541	1,226,469	3,000,328	2,198,838
1954	1,667,971	155,898	1,273,234	3,097,103	2,222,361
1955	1,792,368	161,015	1,386,341	3,339,724	2,573,583
1956	1,966,028	154,879	1,488,180	3,609,087	2,786,229
1957	2,218,423	175,220	1,731,030	4,124,673	2,846,575

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages and real estate sales contracts.<sup>3</sup> Land Bank Commissioner loans were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. Because Commissioner loans were completely liquidated as of June 30, 1955, no further loans were made or refinanced after that date.<sup>4</sup> Includes renewals.<sup>5</sup> Does not include advances in connection with the Commodity Credit Corporation program.<sup>6</sup> Interagency transactions which are excluded from the net total.

Farm Credit Administration. Data for 1929-43 in Agricultural Statistics, 1957, table 720.

Table 704.—Farm Credit System: Loans and discounts outstanding, United States, January 1, 1944-58<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct)	Banks for cooperatives	Agricultural Marketing Act revolving fund	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946	1,027,587	228,397	1,255,984	2,042	187,545	2,693	182,230
1947	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948	869,425	103,195	972,620	4,000	274,777	2,602	281,379
1949	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950	899,475	56,726	956,201	2,400	301,887	1,365	303,652
1951	946,469	42,616	989,085	3,233	344,978	1,309	349,520
1952	997,373	31,883	1,029,456	4,000	423,952	1,451	429,403
1953	1,078,493	23,374	1,101,867	2,000	418,504	905	421,409
1954	1,179,889	17,265	1,197,154	500	372,110	-----	372,610
1955	1,280,944	12,551	1,293,495	2,200	361,615	-----	363,815
1956	1,497,165	( <sup>4</sup> )	1,497,165	3,000	370,683	-----	373,683
1957	1,744,052	-----	1,744,052	-----	457,108	-----	457,108
1958	1,919,281	-----	1,919,281	-----	454,452	-----	454,452

  

Year	Other loans and discounts					Net total
	Federal intermediate credit banks' loans to and discounts for—		Production credit associations	Total		
	PCA's and BC's <sup>5</sup>	Other financing institutions				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	308,671	35,775	198,735	543,184	2,243,166	
1945	267,135	31,198	191,684	490,017	1,906,112	
1946	241,879	27,870	198,887	468,636	1,645,021	
1947	276,461	34,244	233,007	544,612	1,540,632	
1948	334,087	42,909	293,008	670,604	1,590,516	
1949	425,468	61,465	371,825	858,758	1,675,808	
1950	423,038	57,941	392,280	873,259	1,712,074	
1951	455,322	66,787	455,472	1,007,581	1,860,864	
1952	611,473	83,441	567,619	1,262,533	2,109,919	
1953	627,106	91,225	606,117	1,324,448	2,220,618	
1954	545,181	69,173	550,416	1,164,770	2,159,353	
1955	602,092	60,694	587,224	1,249,910	2,305,128	
1956	621,828	67,785	653,478	1,343,091	2,592,111	
1957	683,519	63,381	706,586	1,453,486	2,971,127	
1958	861,158	70,688	894,877	1,826,723	3,339,298	

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages, and real estate sales contracts for 1956 and prior years, but includes them beginning with 1957. Excludes loans in suspense, and loans in process of foreclosure for all years.<sup>3</sup> Land Bank Commissioner loans were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.<sup>4</sup> On June 30, 1955, Land Bank Commissioner loans outstanding totaling \$10,635,214 were completely liquidated by selling them to the 12 Federal Land banks pursuant to Public Law 55, 84th Congress.<sup>5</sup> Interagency transactions which are excluded from the net total.

Farm Credit Administration. Data for 1929-43 in Agricultural Statistics, 1957, table 721.



**Table 705.—Federal land banks: Number and amount of land bank loans made through national farm loan associations in 1957 and outstanding Jan. 1, 1958, and number of associations Jan. 1, 1958, by States**

State and division	National farm loan associations, Jan. 1, 1958	Federal land bank loans			
		Loans made during 1957 <sup>1</sup>		Loans outstanding Jan. 1, 1958 <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	71	414	1,322	4,019
New Hampshire.....	1	54	314	651	2,218
Vermont.....	8	233	1,120	2,512	9,326
Massachusetts.....	3	136	1,484	2,202	8,354
Rhode Island.....	1	21	223	238	1,232
Connecticut.....	3	126	1,855	1,553	8,270
<b>New England.....</b>	<b>21</b>	<b>641</b>	<b>5,410</b>	<b>8,588</b>	<b>33,419</b>
New York.....	20	1,022	7,934	11,653	44,205
New Jersey.....	5	152	1,708	2,441	12,297
Pennsylvania.....	12	537	4,457	5,713	23,891
<b>Middle Atlantic.....</b>	<b>37</b>	<b>1,711</b>	<b>14,099</b>	<b>19,807</b>	<b>80,483</b>
Ohio.....	28	1,510	14,838	8,441	56,754
Indiana.....	31	1,559	11,946	11,038	56,082
Illinois.....	39	1,405	13,268	12,639	93,648
Michigan.....	23	1,939	14,225	14,042	62,170
Wisconsin.....	37	1,421	9,580	14,343	60,119
<b>East North Central.....</b>	<b>158</b>	<b>7,834</b>	<b>68,857</b>	<b>60,503</b>	<b>328,773</b>
Minnesota.....	48	2,174	18,676	19,406	96,456
Iowa.....	55	2,024	23,327	18,216	136,725
Missouri.....	29	1,297	6,834	11,308	43,599
North Dakota.....	31	801	5,926	7,269	28,855
South Dakota.....	29	1,208	9,159	11,885	56,757
Nebraska.....	48	2,111	19,988	14,389	63,443
Kansas.....	43	2,366	20,324	13,353	80,034
<b>West North Central.....</b>	<b>283</b>	<b>11,981</b>	<b>104,234</b>	<b>95,826</b>	<b>535,899</b>
Delaware.....	1	55	539	291	2,191
Maryland.....	5	207	2,243	1,659	9,949
District of Columbia.....					
Virginia.....	13	395	3,348	3,569	17,009
West Virginia.....	4	124	883	1,663	6,037
North Carolina.....	16	1,777	10,540	10,923	35,217
South Carolina.....	11	918	5,847	6,476	21,448
Georgia.....	22	1,758	10,740	11,681	36,478
Florida.....	11	552	7,084	3,384	18,383
<b>South Atlantic.....</b>	<b>83</b>	<b>5,786</b>	<b>41,224</b>	<b>39,646</b>	<b>146,712</b>
Kentucky.....	19	690	5,600	4,583	24,735
Tennessee.....	21	829	5,543	6,013	24,688
Alabama.....	21	1,526	8,699	14,094	43,179
Mississippi.....	22	1,358	8,183	12,321	39,102
<b>East South Central.....</b>	<b>83</b>	<b>4,403</b>	<b>27,937</b>	<b>37,011</b>	<b>131,704</b>
Arkansas.....	15	652	3,131	5,550	18,063
Louisiana.....	17	587	5,754	4,976	25,504
Oklahoma.....	24	1,108	7,467	9,032	36,743
Texas.....	88	3,476	32,705	36,442	201,409
<b>West South Central.....</b>	<b>144</b>	<b>5,623</b>	<b>49,057</b>	<b>56,000</b>	<b>281,719</b>
Montana.....	19	662	7,664	4,297	32,811
Idaho.....	14	962	8,817	6,752	43,981
Wyoming.....	11	220	3,792	2,095	16,228
Colorado.....	16	710	7,743	5,271	33,928
New Mexico.....	9	254	3,970	1,801	14,250
Arizona.....	3	147	3,611	944	12,229
Utah.....	6	265	2,837	2,210	13,549
Nevada.....	1	41	1,038	285	3,184
<b>Mountain.....</b>	<b>79</b>	<b>3,261</b>	<b>39,472</b>	<b>23,655</b>	<b>172,160</b>

See footnotes at end of table.

**Table 705.—Federal land banks: Number and amount of land bank loans made through national farm loan associations in 1957 and outstanding Jan. 1, 1958, and number of associations Jan. 1, 1958, by States—Continued**

State and division	National farm loan associations, Jan. 1, 1958	Federal land bank loans			
		Loans made during 1957 <sup>1</sup>		Loans outstanding Jan. 1, 1958 <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	632	5,733	5,432	39,987
Oregon.....	15	540	5,099	4,389	29,988
California.....	39	2,211	38,598	11,539	121,073
Pacific.....	71	3,383	49,430	21,360	185,048
United States.....	959	44,623	394,718	362,396	1,895,917
Puerto Rico.....	1	369	4,275	3,904	23,364
Total.....	960	44,992	398,993	366,300	1,919,281

<sup>1</sup> Excludes purchase money mortgages, and real estate sales contracts.

<sup>2</sup> Includes purchase money mortgages and real estate sales contracts. Excludes loans in process of foreclosure.

Farm Credit Administration.

**Table 706.—Federal intermediate credit banks: Loans and discounts made, 1944-57, and outstanding Jan. 1, 1944-58, by type of borrower, United States<sup>1</sup>**

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	202,848	103,685	2,000	34,137	342,670
1945.....	198,754	65,003	700	29,966	294,423
1946.....	197,333	40,518	2,042	26,487	266,380
1947.....	231,285	41,538	4,151	31,701	308,675
1948.....	285,349	44,534	4,000	37,915	371,798
1949.....	354,708	66,131	4,709	55,750	481,298
1950.....	372,662	45,962	2,400	50,825	471,849
1951.....	435,717	45,125	3,233	62,073	546,148
1952.....	539,677	65,906	4,000	77,842	687,425
1953.....	573,434	47,071	2,000	82,931	705,436
1954.....	512,247	24,669	500	63,558	600,964
1955.....	565,238	27,200	2,200	38,276	632,934
1956.....	610,378	3,200	3,000	61,907	678,485
1957.....	663,016	13,950	-----	60,007	736,973
1958.....	849,808	3,000	-----	67,192	920,000

MADE DURING YEAR

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
1944.....	644,022	142,028	3,402	79,266	869,818
1945.....	658,560	85,481	4,032	73,039	837,112
1946.....	796,614	118,946	11,679	84,892	1,012,031
1947.....	981,939	134,555	14,128	107,545	1,238,167
1948.....	1,188,446	165,475	13,639	158,778	1,526,338
1949.....	1,204,090	201,421	9,900	154,636	1,570,056
1950.....	1,325,072	108,418	9,044	169,455	1,611,989
1951.....	1,707,787	126,078	15,176	216,394	2,065,435
1952.....	1,666,140	110,568	8,000	212,147	1,996,855
1953.....	1,522,702	55,702	4,000	175,804	1,759,208
1954.....	1,579,038	73,350	4,200	153,253	1,809,841
1955.....	1,725,208	51,903	11,096	153,820	1,942,027
1956.....	1,920,543	33,000	12,167	150,276	2,115,988
1957.....	2,206,966	5,200	-----	171,724	2,383,890

<sup>1</sup> Excludes Puerto Rico.

Farm Credit Administration. Data for 1924-43 in Agricultural Statistics, 1957, table 724.

**Table 707.—Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1958; loans made during 1957; and loans outstanding on specified dates, 1956-58, by States**

State and division	Production credit associations Jan. 1, 1958		Loans made 1957 <sup>1</sup>		Loans outstanding					
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	1956		1957		1958	
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1	
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	5	2	5,018	3,683	5,312	4,310	5,838	5,467	6,433	
New Hampshire.....	1	1	793	661	556	584	678	890	844	
Vermont.....	3	3	5,069	5,326	5,081	5,257	5,690	6,814	6,508	
Massachusetts.....	3	3	1,953	1,611	2,102	2,314	2,234	2,183	2,086	
Rhode Island.....	1	1	653	370	649	600	721	755	665	
Connecticut.....	1	1	2,535	2,147	3,006	2,557	2,791	2,812	3,028	
New England.....	14	11	16,056	13,798	16,706	15,531	17,852	18,430	19,565	
New York.....	15	14	28,230	23,858	25,840	30,238	28,252	33,142	32,064	
New Jersey.....	4	3	3,956	2,933	3,584	4,697	5,361	4,505	5,659	
Pennsylvania.....	11	11	13,809	11,190	14,580	15,888	16,186	17,233	17,063	
Middle Atlantic.....	30	28	45,995	37,981	44,004	50,823	47,799	54,880	52,786	
Ohio.....	11	10	34,516	32,018	33,616	37,702	37,981	43,508	44,726	
Indiana.....	10	10	40,923	36,704	31,453	37,082	33,242	41,910	43,037	
Illinois.....	18	18	47,778	43,720	38,595	39,751	42,017	45,452	50,401	
Michigan.....	11	10	9,691	9,130	8,536	10,067	9,766	11,868	12,622	
Wisconsin.....	17	17	16,769	19,402	16,762	18,351	18,978	21,707	24,124	
New North Central.....	67	65	152,677	140,974	128,962	142,923	141,984	164,446	174,910	
Minnesota.....	21	21	23,128	25,389	17,999	19,536	20,203	23,009	27,072	
Iowa.....	16	16	25,363	30,173	20,912	19,975	20,073	19,724	24,867	
Missouri.....	13	12	30,766	31,543	21,613	27,643	22,273	32,563	29,946	
North Dakota.....	5	5	7,040	8,772	7,026	8,773	7,298	9,165	8,720	
South Dakota.....	9	9	11,979	17,964	10,841	12,570	11,840	13,344	14,206	
Nebraska.....	14	14	19,865	25,096	15,970	18,084	16,613	19,396	22,009	
Kansas.....	14	9	16,697	28,767	14,585	14,906	14,544	17,479	25,172	
West North Central.....	92	86	134,838	167,674	108,946	121,579	112,844	134,680	151,992	
Delaware.....	1	1	1,881	1,463	1,979	2,391	1,780	2,298	2,005	
Maryland.....	6	6	9,063	9,779	8,905	10,032	9,624	10,826	10,516	
District of Columbia.....										
Virginia.....	13	12	8,367	7,413	8,448	11,506	9,206	12,111	10,215	
West Virginia.....	4	4	1,614	1,793	2,045	2,427	2,306	2,675	2,461	
North Carolina.....	27	27	27,070	20,177	11,082	31,141	12,266	33,703	23,126	
South Carolina.....	21	21	14,479	9,273	7,863	17,290	8,766	18,172	11,894	
Georgia.....	29	29	22,618	14,709	13,405	25,564	13,288	27,496	19,691	
Florida.....	10	10	13,968	19,996	16,667	13,225	19,836	18,209	25,064	
South Atlantic.....	111	110	99,080	84,603	70,294	113,576	77,052	125,490	104,972	
Kentucky.....	10	9	16,106	14,620	14,560	17,910	16,603	21,138	21,227	
Tennessee.....	9	5	16,384	15,304	12,670	16,906	14,623	21,640	22,354	
Alabama.....	8	4	11,972	9,054	6,177	12,428	8,123	13,591	10,708	
Mississippi.....	10	9	33,138	23,342	11,384	33,978	15,788	36,438	24,614	
East South Central.....	37	27	77,000	62,320	44,791	81,222	55,137	92,807	78,903	
Arkansas.....	14	12	29,498	17,707	6,641	24,784	10,512	32,079	19,008	
Louisiana.....	8	7	19,959	15,052	10,631	23,399	11,860	25,203	15,041	
Oklahoma.....	14	8	13,155	23,148	14,218	14,932	14,912	17,844	19,903	
Texas.....	36	34	81,381	93,928	62,263	86,508	61,876	87,048	77,249	
West South Central.....	72	61	143,993	149,835	93,753	149,623	99,160	162,174	131,201	

See footnotes at end of table.

**Table 707.—Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1958; loans made during 1957; and loans outstanding on specified dates, 1956-58, by States—Continued**

State and division	Production credit associations Jan. 1, 1958		Loans made 1957 <sup>1</sup>		Loans outstanding					
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	1956		1957		1958	
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Montana.....	11	10	20,050	24,828	18,858	26,607	19,137	27,420	19,604	22,761
Idaho.....	5	5	23,571	26,043	18,787	23,042	20,008	26,811	22,761	22,761
Wyoming.....	1	1	4,126	10,916	7,814	8,837	7,998	8,945	8,945	8,945
Colorado.....	8	7	24,609	24,877	19,638	23,329	21,592	26,827	25,617	25,617
New Mexico.....	5	3	10,358	8,760	7,283	10,069	6,807	9,728	8,659	8,659
Arizona.....	2	2	5,505	6,791	3,529	4,715	3,447	5,010	4,650	4,650
Utah.....	2	2	6,562	9,668	6,304	6,876	6,526	7,203	7,618	7,618
Nevada.....	1	1	1,703	3,183	2,095	2,526	2,419	2,432	2,487	2,487
Mountain.....	35	31	96,544	115,066	84,398	106,101	87,934	113,376	99,431	109,431
Washington.....	6	5	10,510	10,050	8,762	11,486	8,659	12,134	9,797	9,797
Oregon.....	8	8	23,818	25,486	16,882	21,715	19,745	26,160	23,848	23,848
California.....	24	22	51,973	57,565	26,951	40,142	31,117	48,558	38,513	38,513
Pacific.....	38	35	86,301	93,101	52,595	73,343	59,521	86,852	72,158	72,158
United States.....	496	454	853,084	865,352	644,449	854,721	699,283	953,134	885,918	885,918
Puerto Rico.....	1	1	7,114	5,480	9,029	7,876	7,303	7,766	8,959	8,959
Total.....	497	455	860,198	870,832	653,478	862,597	706,586	960,901	894,877	894,877

<sup>1</sup> Includes renewals.

Farm Credit Administration.

**Table 708.—Loans to farmers' cooperative organizations: Amounts held in the Farm Credit system, classified by type of loan, United States, Jan. 1, 1944-58<sup>1</sup>**

Year	Federal inter- mediate credit banks commod- ity loans	Banks for cooperatives				Agricultural Marketing Act revolving fund		
		Secured by CCC docu- ments <sup>2</sup>	Commod- ity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans	Commod- ity loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	2,000	88,637	55,467	70,132	20,832	7,065	286	.....
1945.....	700	91,040	35,631	64,438	21,364	2,863	204	.....
1946.....	2,042	28,500	37,096	67,545	23,959	2,488	204	.....
1947.....	4,151	5,389	39,090	98,147	34,735	2,028	204	.....
1948.....	4,000	7,947	48,158	150,235	66,946	2,598	204	.....
1949.....	4,709	164	43,342	173,008	87,423	1,250	65	.....
1950.....	2,400	.....	37,777	164,281	98,827	1,300	65	.....
1951.....	3,233	.....	60,042	176,685	107,242	1,244	65	.....
1952.....	4,000	.....	79,357	218,604	123,557	1,486	65	.....
1953.....	2,000	.....	77,288	215,633	123,958	905	.....	.....
1954.....	500	.....	52,189	180,864	136,989	.....	.....	.....
1955.....	2,200	.....	39,199	166,866	133,471	.....	.....	.....
1956.....	3,000	.....	44,838	175,841	142,361	.....	.....	.....
1957.....	.....	.....	59,591	238,242	153,161	.....	.....	.....
1958.....	.....	.....	38,276	235,494	173,508	.....	.....	.....

<sup>1</sup> Excludes Puerto Rico.

<sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration. Data for 1924-43 in Agricultural Statistics, 1957, table 723.

**Table 709.—Banks for cooperatives: Loans outstanding by type and by principal product or service, United States, January 1, 1958<sup>1</sup>**

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount
<b>Farm products:</b>								
Citrus fruits	1	\$2,123,300	32	\$5,733,680	17	\$3,248,447	37	\$11,106,427
Other fruits and vegetables	7	2,433,139	99	49,963,135	78	14,003,119	120	66,399,393
Wine and brandy	5	3,679,805	11	4,649,945	4	592,835	14	8,922,585
Dairy	3	491,947	184	27,235,721	208	23,633,463	280	51,361,131
Poultry	2	365,974	21	10,574,703	23	3,449,484	32	14,390,161
Grain	11	16,063,268	348	207,549,647	698	37,852,478	776	80,465,393
Tobacco			18	4,000,316	13	849,511	17	4,849,827
Sugar			10	2,522,315	10	2,626,425	11	5,148,740
Wool and mohair	2	5,900,361	4	2,934,178			4	8,834,539
Cotton fiber	2	4,145,000	4	3,117,423	4	2,757,600	7	10,020,023
Livestock			10	1,295,300	5	630,141	13	1,925,441
Products of oil-bearing crops	3	694,401	20	14,986,183	18	3,409,250	23	19,089,834
Peanuts			2	1,775,000			1	1,775,000
Seed	1	454,825	11	2,386,397	6	945,503	12	3,786,725
Other	2	1,565,544	16	6,227,647	13	5,536,082	19	13,329,273
<b>Total</b>	<b>39</b>	<b>37,907,564</b>	<b>785</b>	<b>163,951,590</b>	<b>1,097</b>	<b>99,544,338</b>	<b>1,366</b>	<b>301,403,492</b>
<b>Farm supply:</b>								
General	2	368,051	369	56,886,480	284	35,035,882	430	92,290,413
Petroleum			190	14,949,982	68	8,853,620	180	23,803,602
Other			8	1,619,140	22	10,444,375	26	12,063,515
<b>Total</b>	<b>2</b>	<b>368,051</b>	<b>537</b>	<b>73,455,602</b>	<b>374</b>	<b>54,333,877</b>	<b>642</b>	<b>128,157,530</b>
<b>Farm business services:</b>								
Irrigation			26	405,099	68	3,919,907	72	4,325,006
Insurance								
Warehousing			5	45,000	12	2,469,678	13	2,514,678
Farmers' markets			1	133,100	3	194,212	3	327,312
Cotton gins			70	1,238,800	231	9,964,898	238	11,203,758
Refrigerated food lockers			2	26,400	9	149,851	9	176,251
Grain drying			1	10,000	22	2,358,621	22	2,368,621
Other			6	54,034	13	431,806	17	485,840
<b>Total</b>			<b>111</b>	<b>1,912,493</b>	<b>358</b>	<b>19,488,973</b>	<b>374</b>	<b>21,401,466</b>
<b>Miscellaneous:</b>								
Farmers' exchanges			13	1,413,080	18	2,063,634	22	3,476,714
Other			2	12,795			2	12,795
<b>Total</b>			<b>15</b>	<b>1,425,875</b>	<b>18</b>	<b>2,063,634</b>	<b>24</b>	<b>3,489,609</b>
<b>Grand total</b>	<b>41</b>	<b>38,275,615</b>	<b>1,448</b>	<b>240,745,560</b>	<b>1,847</b>	<b>175,430,822</b>	<b>2,406</b>	<b>454,451,997</b>

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Represents cooperative associations having loans outstanding.<sup>3</sup> Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

**Table 710.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-57**

	Loans			Amount of guaranty or insurance			
	Real estate	Non-real estate	Total	Amount of loans <sup>1</sup>			
					Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944-47	20,478	17,517	37,995	144,600	251,707	210,018	67,725
1948	5,290	5,118	10,408	42,004	13,704	4,857	18,561
1949	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950	2,003	3,155	5,158	19,400	5,364	2,603	7,967
1951	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952	613	1,332	1,945	7,892	1,804	811	2,615
1953	435	1,016	1,451	6,265	1,141	500	1,641
1954	457	967	1,424	6,464	1,380	450	1,830
1955	718	1,148	1,866	9,804	2,332	622	2,954
1956	401	911	1,312	6,626	1,290	400	1,690
1957	196	628	824	3,750	558	184	742

<sup>1</sup> Separation of real and non-real estate loans not available for 1944-56. In 1957 real estate loans were \$1,265,000 and non-real estate loans \$2,485,000.<sup>2</sup> Distribution of guaranty amounts between real and non-real estate loans partially estimated.

Agricultural Research Service. Data from the Veterans Administration.

Table 711.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1944-58

Year	Farm ownership loans				Farm housing loans <sup>7</sup>				Soil and water conservation loans			
	Direct <sup>1</sup>		Insured <sup>4</sup>		New		Amount outstanding Jan. 1 <sup>6</sup>		Direct		Insured	
	New borrowers	Amount of loans made <sup>2</sup>	Amount outstanding Jan. 1 <sup>6</sup>	New borrowers	Amount of loans made <sup>2</sup>	New borrowers	Amount outstanding Jan. 1 <sup>6</sup>	1,000 dollars	Amount of loans made <sup>2</sup>	New borrowers	Amount outstanding Jan. 1 <sup>6</sup>	1,000 dollars
1944	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars		1,000 dollars	Number	1,000 dollars	1,000 dollars
1945	6,750	36,679	174,946			855	745		1,032			
1946	2,709	16,700	196,815			988	985		2,142			
1947	6,783	41,720	185,690			1,423	1,423		2,220			
1948	2,516	19,220	198,279			932	1,424		2,858			
1949	1,839	15,396	192,596			938	1,705		3,435			
1950	1,494	14,669	192,457	1,727	12,324	1,226	2,033		4,446			
1951	1,960	22,231	191,454	1,373	19,359	1,073	2,878		6,057			
1952	1,735	22,358	190,282	1,176	43,084	1,292	4,612		7,435			
1953	1,222	15,729	182,123	829	8,650	1,227	5,691		10,321			
1954	1,516	19,350	194,067	1,377	17,707	983	4,350		14,088			
1955	1,534	25,348	197,707	1,377	17,707	983	4,350		14,088			
1956	1,954	27,584	198,677	1,377	17,707	983	4,350		14,088			
1957	2,890	43,158	208,560	1,729	22,512	706	4,714		13,267			
1958			238,773		146,402		91,442		15,378			

<sup>1</sup> Includes tenant purchase, farm enlargement, farm development (special real estate) building improvement, and project liquidation loans and loans primarily for refinancing purposes. Loans from Corporation trust funds and farm development loans from Loans, grants, and rural rehabilitation funds are also included.

<sup>2</sup> Amount advanced for project liquidation loans and also included for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>3</sup> Loan advances, less principal repayments.

<sup>4</sup> Includes tenant purchase, farm enlargement, farm development, and building improvement loans and loans primarily for refinancing purposes.

<sup>5</sup> Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>6</sup> Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-58.

<sup>7</sup> In addition to farm housing loans reported in this table, farm housing grants in the amount of \$363,674 were made.

<sup>8</sup> Includes project liquidation loans advanced from beginning of program through 1944.

<sup>9</sup> Loans obligated from beginning of insured program in October 1947-December 1948.

<sup>10</sup> Loans obligated from beginning of farm housing program in November 1949-December 1950.

Farmers Home Administration. Data for 1939-43 in Agricultural Statistics, 1957, table 727.



**Table 712.—Farmers Home Administration: Non-real-estate loans to individuals and loans to cooperative associations, 1944-57, and loans outstanding on Jan. 1, 1944-58, United States and territories**

Year	Loans to individuals								Loans to cooperative associations and defense relocation corporations <sup>4</sup>	
	Operating		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount <sup>1</sup>	Balance outstanding Jan. 1 <sup>2</sup>	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	63,626	342,776	17,038	32,751	-----	-----	18,439	147,650	244	28,913
1945	72,909	303,079	9,913	13,618	-----	-----	16,465	139,641	236	25,151
1946	108,458	279,361	1,933	7,388	-----	-----	16,972	130,505	161	17,248
1947	94,739	282,535	77	3,695	-----	-----	-----	118,120	101	12,200
1948	85,546	265,439	1,084	2,634	-----	-----	-----	106,189	211	10,210
1949	98,507	232,427	10,814	8,073	-----	-----	-----	90,240	408	8,848
1950	94,957	266,089	30,087	12,771	-----	-----	-----	71,341	532	8,559
1951	112,538	236,738	20,929	22,549	-----	-----	-----	53,349	744	8,336
1952	136,380	248,978	38,066	20,218	-----	-----	-----	38,235	1,062	8,161
1953	128,599	284,162	44,372	28,771	16,976	-----	-----	27,955	1,427	8,058
1954	143,108	306,093	60,886	34,174	27,687	16,637	-----	19,976	1,423	8,579
1955	123,056	334,159	67,920	42,436	15,307	28,151	-----	16,359	1,868	9,703
1956	165,874	323,580	75,275	47,960	13,035	24,813	-----	13,527	1,371	11,143
1957	175,823	341,828	54,972	59,284	8,839	23,049	-----	11,105	1,854	9,863
1958	-----	352,652	-----	62,524	-----	17,398	-----	8,331	-----	11,245

<sup>1</sup> Includes production and subsistence and rural rehabilitation loans and loans from Corporation trust funds.<sup>2</sup> Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.<sup>3</sup> In addition to production, economic and special emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.<sup>4</sup> Includes direct and insured soil and water conservation loans.

Farmers Home Administration. Data for 1938-43 in Agricultural Statistics, 1957, table 728.

**Table 713.—Farmers Home Administration: Non-real-estate loans to individuals in 1957 and loans outstanding Jan. 1, 1958, by States and territories**

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1958
	Amount of loans 1957 <sup>1</sup>	Out-standing Jan. 1, 1958 <sup>2</sup>	Amount of loans 1957 <sup>1</sup>	Out-standing Jan. 1, 1958 <sup>2</sup>	Amount of loans 1957	Out-standing Jan. 1, 1958	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	2,559	5,201	2,913	3,150	0	0	32
New Hampshire.....	332	1,094	9	24	0	0	2
Vermont.....	309	978	0	32	0	0	2
Massachusetts.....	251	516	51	148	0	2	2
Rhode Island.....	26	82	0	2	0	0	( <sup>3</sup> )
Connecticut.....	133	313	56	46	0	0	3
New England.....	3,610	8,184	3,029	3,402	0	2	41
New York.....	3,140	9,712	138	210	7	9	12
New Jersey.....	1,459	3,121	104	326	1	23	17
Pennsylvania.....	3,153	9,019	164	180	4	33	11
Middle Atlantic.....	7,752	21,832	406	716	12	65	40
Ohio.....	2,287	5,620	63	34	0	1	14
Indiana.....	4,081	8,090	37	66	0	0	11
Illinois.....	6,478	11,957	49	82	0	1	13
Michigan.....	3,821	11,044	131	456	0	0	38
Wisconsin.....	3,673	9,374	2	40	0	1	96
East North Central.....	20,340	46,085	282	678	0	3	172

See footnotes at end of table.

Table 713.—Farmers Home Administration: Non-real-estate loans to individuals in 1957 and loans outstanding Jan. 1, 1958, by States and territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1958
	Amount of loans 1957 <sup>1</sup>	Out-standing Jan. 1, 1958 <sup>2</sup>	Amount of loans 1957 <sup>3</sup>	Out-standing Jan. 1, 1958 <sup>4</sup>	Amount of loans 1957	Out-standing Jan. 1, 1958	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	4,745	11,286	403	177	0	0	104
Iowa.....	6,889	13,086	18	18	0	0	5
Missouri.....	6,214	10,326	1,135	1,395	64	280	68
North Dakota.....	4,730	12,718	3,045	343	0	0	1,946
South Dakota.....	5,058	12,890	1,023	402	70	240	1,504
Nebraska.....	5,252	9,360	558	311	0	35	106
Kansas.....	6,416	11,736	4,996	6,022	541	569	381
West North Central.....	39,304	81,402	11,178	8,668	675	1,124	4,114
Delaware.....	66	284	27	21	0	0	8
Maryland.....	1,146	3,191	16	106	0	0	67
Virginia.....	2,033	3,615	128	161	0	18	66
West Virginia.....	1,245	3,596	31	63	( <sup>5</sup> )	1	5
North Carolina.....	8,329	9,122	1,300	730	0	1	40
South Carolina.....	3,301	4,509	637	474	0	0	91
Georgia.....	6,084	7,683	329	372	80	125	76
Florida.....	1,991	3,955	873	1,054	0	79	71
South Atlantic.....	24,095	36,255	3,341	3,031	80	224	424
Kentucky.....	2,730	5,303	6	165	0	10	12
Tennessee.....	2,859	4,738	41	206	15	11	16
Alabama.....	4,636	5,811	55	178	2	20	33
Mississippi.....	5,548	10,612	372	908	0	4	22
East South Central.....	15,763	26,464	474	1,397	17	45	83
Arkansas.....	5,030	7,667	572	1,273	84	142	60
Louisiana.....	5,052	7,669	201	367	0	7	138
Oklahoma.....	6,266	15,790	1,762	3,478	312	995	109
Texas.....	11,717	34,533	27,989	30,194	4,100	9,080	704
West South Central.....	28,065	65,659	30,524	35,312	4,496	10,224	1,011
Montana.....	4,282	6,923	65	146	590	944	854
Idaho.....	6,390	10,606	287	190	151	364	46
Wyoming.....	2,995	4,909	285	374	144	175	123
Colorado.....	4,567	9,592	2,878	3,984	1,041	1,339	347
New Mexico.....	2,309	5,348	803	1,542	896	1,666	183
Arizona.....	959	1,441	41	68	36	73	14
Utah.....	2,247	3,971	2	80	406	372	12
Nevada.....	209	549	8	78	78	247	3
Mountain.....	23,958	43,399	4,369	6,462	3,342	5,180	1,582
Washington.....	4,315	8,859	726	1,032	8	26	612
Oregon.....	2,753	4,084	48	186	95	301	95
California.....	3,030	5,938	324	929	114	196	132
Pacific.....	10,098	18,881	1,098	2,147	217	523	839
United States.....	172,985	348,181	54,701	61,813	8,839	17,360	8,306
Hawaii.....	535	979	0	1	0	8	0
Alaska.....	101	246	0	1	0	0	21
Puerto Rico.....	2,148	3,151	271	709	0	0	4
Virgin Islands.....	54	95	0	0	0	0	0
Territories.....	2,838	4,471	271	711	0	8	25
Total.....	175,823	352,652	54,972	62,524	8,839	17,368	8,331

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction, and wartime adjustment loans and loans from Corporation trust funds.<sup>3</sup> In addition to production, economic and special emergency loans, includes fur loans.<sup>4</sup> In addition to production, economic and special emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.

**Table 714.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1958<sup>1</sup>**

State or Territory	Total loans		Loans to cooperative associations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>5</sup>
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities <sup>3</sup>		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	5,108	5	5,108	3,439	1,630	39	1,171	7,890
New Hampshire.....	2	8,573	1	8,373	8,247	294	32	2,817	20,122
Vermont.....	3	5,203	3	5,203	4,037	813	353	1,916	6,587
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,546	6	3,682	5,511	0	35	3,766	13,296
New Jersey.....	2	2,234	2	2,234	2,230	0	4	742	5,792
Pennsylvania.....	13	41,539	13	41,539	41,274	136	129	17,714	78,691
Ohio.....	30	71,635	29	65,566	69,089	2,353	193	30,636	131,790
Indiana.....	47	64,781	46	64,351	64,513	0	268	37,592	158,153
Illinois.....	28	100,485	27	100,403	92,327	7,968	190	46,624	149,532
Michigan.....	15	70,912	15	70,912	39,938	30,553	421	20,963	90,177
Wisconsin.....	31	133,389	30	133,298	51,673	80,644	1,072	31,706	92,380
Minnesota.....	52	168,605	50	167,646	134,573	31,340	2,692	82,041	221,462
Iowa.....	57	176,385	55	176,285	93,380	82,690	315	59,023	144,990
Missouri.....	48	258,323	47	258,288	171,868	85,599	856	87,216	279,380
North Dakota.....	25	114,658	24	114,101	76,400	37,015	1,243	54,090	69,596
South Dakota.....	34	97,587	34	97,587	76,482	20,516	589	50,379	75,587
Nebraska.....	36	105,216	4	11,810	104,567	50,204	445	60,353	106,648
Kansas.....	37	103,463	36	103,457	93,188	10,185	90	56,276	103,603
Delaware.....	1	5,330	1	5,330	5,327	0	3	2,155	9,825
Maryland.....	2	18,295	2	18,295	16,048	2,247	0	5,990	32,021
Virginia.....	21	69,069	20	68,876	65,122	5,194	753	26,908	116,183
West Virginia.....	1	302	1	302	0	0	5	663	2,759
North Carolina.....	38	118,580	33	117,685	102,042	12,402	4,136	43,771	213,024
South Carolina.....	28	77,403	26	75,352	61,579	14,281	1,543	34,826	148,660
Georgia.....	45	115,754	44	115,647	112,996	324	2,434	65,184	293,971
Florida.....	17	55,963	15	55,751	46,657	7,214	2,092	21,290	84,591
Kentucky.....	28	160,868	27	160,866	116,387	43,322	1,159	52,048	245,642
Tennessee.....	35	109,521	22	102,925	109,512	264	45	45,770	311,543
Alabama.....	27	88,231	24	84,307	69,600	17,322	1,309	37,330	178,407
Mississippi.....	27	98,893	26	98,499	94,673	3,719	501	53,130	245,466
Arkansas.....	21	111,251	20	110,728	80,499	26,465	4,287	41,588	169,409
Louisiana.....	19	59,880	17	55,890	53,556	6,146	178	26,060	136,326
Oklahoma.....	28	145,273	27	145,087	113,557	30,541	1,175	64,526	163,321
Texas.....	97	296,114	96	293,728	257,140	36,350	2,624	150,002	401,513
Montana.....	25	57,992	25	57,992	53,293	4,461	238	29,397	43,591
Idaho.....	10	21,456	10	21,456	18,638	2,143	675	7,088	18,463
Wyoming.....	16	34,174	15	34,096	28,660	5,383	131	15,391	24,816
Colorado.....	25	115,116	25	115,116	79,480	35,561	75	34,247	83,924
New Mexico.....	18	78,467	17	78,333	48,786	27,008	2,673	21,630	57,553
Arizona.....	11	24,686	8	23,094	17,899	6,387	400	5,623	18,975
Utah.....	6	14,916	6	14,916	5,067	9,798	51	1,974	5,464
Nevada.....	2	358	0	0	278	75	5	105	788
Washington.....	23	43,284	13	29,327	40,402	2,730	152	14,842	41,384
Oregon.....	18	42,871	17	42,446	37,241	5,469	161	10,865	38,267
California.....	9	31,671	7	7,732	25,950	5,721	0	4,359	63,079
Alaska.....	0	28,673	8	27,019	15,515	12,949	209	1,883	18,559
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Puerto Rico.....	1	23,900	0	0	13,007	10,893	0	3,026	53,478
Total.....	1,079	3,633,663	979	3,391,639	2,821,178	776,505	35,980	1,466,841	4,977,289

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are: Public power districts, 49 borrowers, \$183,577,299; municipalities and other Government authorities, 27 borrowers, \$43,479,339; power companies, 24 borrowers, \$14,967,200.

<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 716 and 717.

Rural Electrification Administration.

Table 715.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-57

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941	35,022	19,256	7,535		
1942	46,927	26,871	8,784		
1943	55,588	31,781	9,253		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,507	12,739	11,451
1946	89,090	53,582	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,583	14,804	24,907	14,785
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	26,110	47,676	18,901
1951	285,114	176,627	30,828	56,807	21,583
1952	321,407	200,136	34,177	63,347	24,548
1953	362,977	226,562	37,228	70,091	30,829
1954	408,145	251,063	40,053	75,776	43,966
1955	449,626	273,803	41,979	79,597	58,836
1956	491,185	300,106	43,118	84,306	69,390
1957	523,783	327,911	44,824	89,573	68,900

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

Rural Electrification Administration.

Table 716.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1958 and statistics on electric borrowers' operations, United States, 1944-57

Year	Total advances as of Jan 1 <sup>1</sup>	Statistics for borrowers in operation							Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1			During year					
		Bor- rowers	Miles ener- gized <sup>2</sup>	Con- sumers served <sup>2</sup>	Kw.-hr. gen- erated	Kw.-hr. pur- chased	Kw.-hr. billed <sup>3</sup>	Total revenue <sup>3</sup>	All con- sumers	Farm con- sumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	kw.-hr.	kw.-hr.
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,324	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	165
1952	1,944,880	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	323,575	230	184
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	13,737,814	13,755,494	366,428	254	203
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285	226
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	18,457,306	19,200,476	455,259	312	246
1956	2,677,399	1,026	1,361,605	4,251,250	3,612,364	20,975,648	21,907,231	497,660	345	270
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	23,334,529	23,744,853	530,983	364	291
1958	3,051,555	1,030	1,405,327	4,466,444						

<sup>1</sup> Actual funds advanced out of loans, as shown in table 714.<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1958 there were 50 such borrowers, with 13,421 miles energized and 63,899 consumers served.<sup>3</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration. Data for 1936-43 in Agricultural Statistics, 1957, table 732.

# 516 FARM RESOURCES, INCOME, AND EXPENSES, 1958

**Table 717.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1958 and statistics on electric borrowers' operations, 1957, by States and Territories<sup>1</sup>**

Statistics for borrowers in operation											
State and Territory	Total advances to Jan. 1, 1958 <sup>2</sup>	As of Jan. 1, 1958			Calendar year 1957					Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>3</sup>	Consumers served <sup>3</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>4</sup>	Total revenue <sup>4</sup>	All consumers	Farm consumers	
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	kw.-hr.	kw.-hr.	
Maine.....	2,772	8	988	6,404	1,003	8,555	7,516	365	140	165	
New Hampshire.....	7,445	2	2,638	18,406	1,862	46,015	40,660	1,668	149	264	
Vermont.....	3,997	3	1,866	5,964	0	23,110	19,440	697	274	382	
Massachusetts.....	0	0	0	0	0	0	0	0	-----	-----	
Rhode Island.....	0	0	0	0	0	0	0	0	-----	-----	
Connecticut.....	0	0	0	0	0	0	0	0	-----	-----	
New York.....	5,109	6	3,131	11,057	0	22,808	19,277	648	337	402	
New Jersey.....	1,688	2	603	4,583	0	14,605	12,559	445	236	379	
Pennsylvania.....	33,679	13	16,827	72,062	0	307,200	267,091	7,312	315	388	
Ohio.....	60,556	30	29,734	133,125	0	726,552	645,953	16,384	416	401	
Indiana.....	56,608	44	37,470	164,407	0	780,337	690,079	17,589	378	370	
Illinois.....	91,223	28	45,305	137,215	48,936	692,974	660,288	18,541	404	328	
Michigan.....	54,965	15	18,787	78,135	181,185	243,474	384,426	9,752	261	334	
Wisconsin.....	105,445	31	30,296	84,044	758,961	461,781	1,102,464	19,593	419	456	
Minnesota.....	144,618	52	80,180	207,645	160,096	1,089,110	1,115,141	32,456	375	417	
Iowa.....	143,011	57	67,066	136,887	500,649	883,318	1,293,612	28,949	450	455	
Missouri.....	214,862	46	83,387	244,273	267,944	1,423,039	1,555,860	33,162	204	201	
North Dakota.....	104,318	25	32,514	63,192	156,768	624,437	708,247	14,293	371	376	
South Dakota.....	86,038	34	48,322	69,821	7,460	552,716	517,332	12,365	318	328	
Nebraska.....	124,432	36	57,331	97,678	2,359	565,581	505,331	14,686	431	377	
Kansas.....	91,492	36	53,992	91,263	92,200	329,090	364,522	12,236	331	271	
Delaware.....	5,007	1	2,047	9,229	0	38,063	33,075	1,081	304	337	
Maryland.....	16,528	2	5,903	33,381	0	185,807	166,126	4,653	421	263	
Virginia.....	61,458	17	25,571	103,453	4,980	359,761	314,296	9,485	261	227	
West Virginia.....	1,195	1	570	2,480	0	6,145	5,300	186	179	166	
North Carolina.....	96,979	36	41,416	188,531	6,050	666,688	579,882	15,425	266	237	
South Carolina.....	67,996	24	32,518	130,819	0	712,816	646,921	12,258	250	228	
Georgia.....	100,387	43	62,883	259,629	0	1,111,990	973,374	21,107	318	293	
Florida.....	48,578	17	20,488	77,896	39,608	249,181	245,870	5,387	280	226	
Kentucky.....	129,612	27	49,566	218,447	296,090	998,697	1,154,793	22,792	302	248	
Tennessee.....	97,249	33	44,777	295,264	0	2,302,081	2,066,788	27,046	621	379	
Alabama.....	73,059	26	36,348	167,234	163,005	937,074	965,080	16,200	307	269	
Mississippi.....	84,065	26	32,510	223,648	0	869,959	764,102	17,207	285	186	
Arkansas.....	88,233	20	39,908	133,087	0	551,824	495,273	11,310	178	149	
Louisiana.....	53,972	16	24,703	116,592	0	373,145	318,508	8,971	231	169	
Oklahoma.....	120,442	28	61,713	135,557	75,357	663,739	658,082	16,618	280	178	
Texas.....	247,776	78	142,494	339,546	173,761	1,580,659	1,512,159	37,345	307	196	
Montana.....	47,755	25	28,330	41,555	0	322,933	283,466	6,970	576	528	
Idaho.....	17,501	10	6,621	15,925	0	144,744	126,224	2,458	683	530	
Wyoming.....	28,617	16	14,714	22,160	21,969	212,798	202,976	4,588	776	351	
Colorado.....	80,365	23	31,959	75,975	22,468	413,559	375,480	11,301	417	313	
New Mexico.....	68,279	18	20,203	60,592	208,405	828,774	472,493	10,060	513	212	
Arizona.....	21,364	11	5,247	16,945	28,159	146,832	142,690	3,347	765	307	
Utah.....	8,288	6	1,756	4,333	31,491	10,761	36,632	967	710	316	
Nevada.....	332	2	165	780	0	11,719	10,413	132	1,123	911	
Washington.....	38,049	23	14,410	36,163	322	528,193	482,195	4,916	1,464	902	
Oregon.....	38,474	18	10,769	32,852	0	413,706	364,911	5,160	972	717	
California.....	24,490	8	3,823	53,566	0	319,214	284,816	4,836	418	490	
Alaska.....	21,712	8	1,517	17,200	40,079	61,251	89,471	3,891	448	490	
Puerto Rico.....	21,100	1	1,864	36,301	0	17,699	14,159	1,163	-----	-----	
Virgin Islands.....	430	1	97	853	0	0	0	0	-----	-----	
Total.....	3,051,553		1,030,140,327	4,466,444	3,291,162	23,334,529	23,744,853	530,983	364	291	

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans shown in table 714.

<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1958 there were 50 such borrowers with 13,421 miles energized and 63,990 consumers served.

<sup>4</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.



Table 718.—National acreage allotments for basic commodities, 1944-58<sup>1</sup>

Crop year	Wheat	Corn (commercial area) <sup>2</sup>	Cotton		Peanuts	Rice	Tobacco <sup>3</sup>	
			Upland	Extra long staple			Flue-cured	Burley
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944							1,065	588
1945							1,119	610
1946							1,257	557
1947							1,247	469
1948							908	453
1949					2,350		959	468
1950	72,776	46,247	21,554		2,200	1,593	969	418
1951	72,785				1,889	1,868	1,119	472
1952					1,706		1,127	475
1953					1,679		1,045	433
1954	62,000	46,996	21,379	41	1,610		1,033	399
1955	55,000	40,843	18,113	46	1,731	1,928	1,067	309
1956	55,000	43,281	17,391	45	1,650	1,653	888	300
1957	55,000	37,289	17,585	80	1,611	1,653	713	309
1958	55,000	38,818	17,555	83	1,612	1,653	712	300

<sup>1</sup> National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments since a national acreage allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for Durum, required by special legislative provisions.

<sup>2</sup> The commercial corn area included the following number of counties: 1950-837, 1954-834, 1955-805, 1956-840, 1957-894 and 1958-532.

<sup>3</sup> Other types of tobacco generally have been and are subject to allotments.

<sup>4</sup> Marketing quotas and acreage allotments under AAA of 1938 suspended.

<sup>5</sup> Acreage allotments terminated.

<sup>6</sup> Suspended and replaced by 51 million acres base acreage.

<sup>7</sup> Preliminary.

Commodity Stabilization Service. Data for 1938-43 in Agricultural Statistics, 1957, table 741.

Table 719.—Number of farm allotments established for basic commodities, 1944-58

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1944							190	252
1945							195	267
1946							201	273
1947							204	276
1948							204	281
1949					170		207	290
1950	2,025	1,728	1,218		173	16	209	298
1951	(1)				146	(1)	212	302
1952					146		213	308
1953					138		214	311
1954	1,496	1,688	1,003	6	180		214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	953	5	116	17	211	301
1958	1,710	1,827	957	5	118	17	210	302

<sup>1</sup> Acreage allotments terminated.

Commodity Stabilization Service. Data for 1938-43 in Agricultural Statistics, 1957, table 742.



Table 720.—Number of allotment farms established for basic commodities, by States, 1956 and 1957

State	Wheat		Corn, commercial area		Cotton				Peanuts		Rice		Tobacco			
	1956	1957	1956	1957	Upland		Extra long staple		1956	1957	1956	1957	Flue-cured		Burley	
					1956	1957	1956	1957					1956	1957	1956	1957
New York.....	36	36	5	7	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New Jersey.....	5	5	4	56												
Pennsylvania.....	84	82	56	63												
North Atlantic.....	125	122	61	135												
Ohio.....	154	148	151	175											11.4	11.3
Indiana.....	104	105	174	175											9.8	9.7
Illinois.....	108	117	229	230	0.5	0.5									( <sup>1</sup> )	( <sup>1</sup> )
Michigan.....	106	106	95	96												
Wisconsin.....	15	11	87	93												
Minnesota.....	36	23	131	135												
Iowa.....	8	9	214	214											1.7	1.7
Missouri.....	113	127	148	158	16.6	16.6			( <sup>1</sup> )	( <sup>1</sup> )	0.1	0.1				
North Dakota.....	71	70	2	2												
South Dakota.....	41	37	52	52												
Nebraska.....	69	71	97	98	( <sup>1</sup> )	( <sup>1</sup> )										
Kansas.....	113	118	35	35											.1	.1
North Central.....	936	937	1,396	1,414	17.0	17.1			( <sup>1</sup> )	( <sup>1</sup> )	.1	.1			23.0	22.8
Delaware.....	2	2	6	6												
Maryland.....	14	13	15	18	( <sup>1</sup> )	( <sup>1</sup> )										
Virginia.....	44	43	9	9	6.7	6.4			8.9	8.5			23.8	23.9	17.0	17.2
West Virginia.....	7	6	1	1											4.8	4.6
North Carolina.....	60	61	63	77	87.0	83.9			18.2	17.9	( <sup>1</sup> )	( <sup>1</sup> )	124.8	124.1	17.8	17.8
South Carolina.....	30	32	32	32	74.6	76.7			1.2	1.5	( <sup>1</sup> )	( <sup>1</sup> )	27.3	27.1	( <sup>1</sup> )	( <sup>1</sup> )
Georgia.....	18	18	16	16	87.0	86.0	( <sup>1</sup> )	( <sup>1</sup> )	31.7	31.2	( <sup>1</sup> )	( <sup>1</sup> )	28.3	28.4	.2	.2
Florida.....					8.8	8.3	0.1	0.1	6.3	6.2	( <sup>1</sup> )	( <sup>1</sup> )	6.6	6.8		
South Atlantic.....	176	176	95	127	264.2	260.5	.1	.1	66.3	65.3	( <sup>1</sup> )	( <sup>1</sup> )	210.9	210.3	39.8	39.8

[illegible]

1 Less than 50 farms.

\* Includes all States and Puerto Rico.

Commodity Stabilization Service. Totals and subtotals from unrounded data.

Table 721.—Acreage allotments established for basic commodities, by States, 1956 and 1957

State	Wheat		Corn, commercial area		Cotton			Peanuts		Rice		Tobacco	
	1956	1957	1956	1957	Upland	Extra long staple		1956	1957	1956	1957	Flue-cured	Burley
						1956	1957						
New York.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New Jersey.....	32	32	32	32	32	32	32	32	32	32	32	32	32
New Mexico.....	45	45	45	45	45	45	45	45	45	45	45	45	45
Pennsylvania.....	620	589	693	552	105	552	552	1,000	1,000	1,000	1,000	1,000	1,000
North Atlantic.....	991	960	794	687	105	552	552	1,000	1,000	1,000	1,000	1,000	1,000
Ohio.....	1,594	1,547	2,534	2,137	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Indiana.....	1,106	1,139	2,577	2,137	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Illinois.....	1,106	1,139	2,577	2,137	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Michigan.....	1,000	948	1,179	998	3	3	3	1,000	1,000	1,000	1,000	1,000	1,000
Wisconsin.....	45	39	1,455	1,268	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Minnesota.....	752	746	4,058	3,436	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Iowa.....	139	112	8,201	6,863	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Missouri.....	1,164	1,246	2,815	2,381	376	376	376	1,000	1,000	1,000	1,000	1,000	1,000
North Dakota.....	7,858	7,824	85	71	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
South Dakota.....	2,304	2,319	1,971	1,971	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Nebraska.....	2,304	2,319	1,971	1,971	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Nebraska.....	10,587	10,583	1,077	905	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Kansas.....	31,716	31,566	39,305	33,102	381	379	379	1,000	1,000	1,000	1,000	1,000	1,000
North Central.....	36	33	130	109	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Delaware.....	188	178	272	254	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Maryland.....	188	178	272	254	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Virginia.....	43	36	14	16	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
West Virginia.....	283	252	859	859	484	483	483	1,000	1,000	1,000	1,000	1,000	1,000
North Carolina.....	134	136	726	726	726	726	726	1,000	1,000	1,000	1,000	1,000	1,000
South Carolina.....	106	102	378	378	905	905	905	1,000	1,000	1,000	1,000	1,000	1,000
Georgia.....	1	2	37	37	37	37	37	1,000	1,000	1,000	1,000	1,000	1,000
Florida.....	1,052	1,019	1,426	1,741	2,167	2,162	2,162	1,000	1,000	1,000	1,000	1,000	1,000
South Atlantic.....	1,052	1,019	1,426	1,741	2,167	2,162	2,162	1,000	1,000	1,000	1,000	1,000	1,000

	219	210	1,033	910	8	8	1,033	200	200	200
	198	198	1,033	458	569	569	569	63	63	63
Kentucky	109	198	1,033	458	569	569	569	1	1	1
Tennessee	15	22	228	303	1,029	1,029	1,029	47	47	47
Alabama	21	20	228	303	1,047	1,044	1,044	399	399	399
Mississippi	53	56	80	88	1,425	1,417	1,417	475	475	475
Arkansas	3	4	80	88	611	610	610	367	367	367
Louisiana	4,892	4,875	4,875	5,460	7,441	7,448	7,448	422	422	422
Oklahoma	4,228	4,139	4,139	7,411	13,536	13,605	13,605	1	1	1
Texas	9,000	9,523	1,755	1,759	16	16	16	1,344	1,344	1,344
South Central	4,550	4,250	1,160	1,160	1,160	1,160	1,160	1	1	1
Montana	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1	1	1
Idaho	304	296	2,702	2,740	344	361	361	1	1	1
Wyoming	15	20	315	315	315	315	315	1	1	1
Nebraska	12	12	1,985	1,985	1,985	1,985	1,985	1	1	1
Colorado	2,702	2,740	344	361	361	361	361	1	1	1
New Mexico	315	315	315	315	315	315	315	1	1	1
Arizona	12	12	1,985	1,985	1,985	1,985	1,985	1	1	1
Utah	2,009	1,985	1,985	1,985	1,985	1,985	1,985	1	1	1
Nevada	820	813	820	813	820	813	820	1	1	1
Washington	466	437	782	810	810	810	810	1	1	1
Oregon	12,830	12,466	1,307	1,369	17,301	17,585	17,585	300	300	300
California	56,226	55,534	43,281	37,259	17,301	17,585	17,585	1,653	1,653	1,653
Western	12,830	12,466	1,307	1,369	17,301	17,585	17,585	300	300	300
United States	56,226	55,534	43,281	37,259	17,301	17,585	17,585	1,653	1,653	1,653
								898	898	898
								711	711	711
								300	300	300

1 Less than 500 acres.

\* Includes other North Atlantic States.

\* Minimum allotment of 55 million acres plus increases authorized under P.L. 431

84th Congress) for 1956 and under P.L. 85-13 for 1957.

\* Includes all States and Puerto Rico.

Commodity Stabilization Service. Totals and subtotals from unrounded data.

<sup>1</sup> Preliminary.  
<sup>2</sup> Less than 0.5 acre.  
<sup>3</sup> The average payment per acre for the United States;

• Wheat

Wheat.....  
Corn.....

### Upland cotton

FOOTNOTES FOR TABLE 723

Rice-

**Krice...**  
**Tobac**

ALL COM

Commodity Stabilization Service.

1957	1958
\$63.91	\$68.55
223.42	239.71
28.75	40.57

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Table 722.—Soil bank conservation reserve: Number of contracts, acreage under contract by type of contract and payments obligated through July 15, 1958

State and region	Total contracts in force	Acreage under contract, by type of contract <sup>1</sup>			Rental payment obligation for 1959	Total practice payments obligated—cumulative
		At diversion rate	At non-diversion rate	Total		
	Number	Acres	Acres	Acres	Dollars	Dollars
Maine.....	1,400	33,881	24,534	58,415	453,196	941,835
New Hampshire.....	114	38	1,956	1,994	14,531	63,615
Vermont.....	305	464	5,596	6,060	45,175	151,661
Massachusetts.....	31	143	376	519	4,571	14,578
Connecticut.....	12	73	204	277	2,404	3,844
New York.....	3,533	82,098	53,757	135,855	1,201,690	2,475,137
New Jersey.....	211	6,093	1,374	7,469	64,800	125,329
Pennsylvania.....	1,812	40,115	16,090	56,214	512,077	429,697
North Atlantic.....	7,508	162,907	103,896	266,803	2,318,453	4,205,696
Ohio.....	1,771	43,027	8,009	51,936	544,276	549,280
Indiana.....	968	25,558	3,707	29,265	309,283	458,769
Illinois.....	456	14,700	1,135	15,835	177,156	340,925
Michigan.....	4,019	91,373	77,762	169,137	1,255,303	1,418,417
Wisconsin.....	4,382	127,415	35,904	163,319	1,458,944	1,288,089
Minnesota.....	13,145	861,443	166,748	1,028,191	9,444,339	4,967,167
Iowa.....	1,687	71,975	1,394	73,369	821,768	673,173
Missouri.....	3,433	128,167	7,434	135,601	1,133,850	5,235,567
North Dakota.....	5,773	759,157	39,987	799,144	7,546,772	3,910,769
South Dakota.....	5,609	599,405	11,567	610,972	5,349,178	4,337,732
Nebraska.....	2,212	147,771	6,396	154,167	1,228,631	1,191,159
Kansas.....	5,716	426,153	11,000	437,153	4,411,756	6,474,609
North Central.....	49,171	3,296,146	371,943	3,668,089	33,680,256	30,851,656
Delaware.....	42	1,527	70	1,597	18,575	33,479
Maryland.....	455	13,897	2,770	16,667	180,586	194,588
Virginia.....	480	8,111	2,223	10,334	88,723	142,196
West Virginia.....	141	1,125	2,668	3,793	32,670	75,044
North Carolina.....	2,502	51,076	5,272	56,348	554,507	945,450
South Carolina.....	5,247	174,655	17,538	192,193	1,673,315	1,797,482
Georgia.....	7,710	343,097	41,829	384,926	2,979,572	4,016,343
Florida.....	1,246	85,254	10,809	96,063	699,771	894,766
South Atlantic.....	17,823	678,742	83,179	761,921	6,227,719	8,099,348
Kentucky.....	989	22,852	6,941	29,793	260,774	709,233
Tennessee.....	2,506	67,337	16,449	83,986	785,820	1,898,836
Alabama.....	3,259	95,550	10,227	105,777	792,596	1,337,794
Mississippi.....	2,897	102,053	6,097	108,150	1,095,290	1,066,277
Arkansas.....	3,002	99,070	40,286	139,356	1,106,101	1,587,933
Louisiana.....	1,357	23,915	39,762	63,677	575,787	445,719
Oklahoma.....	8,608	581,083	28,330	609,413	5,317,725	4,828,028
Texas.....	19,568	2,077,615	31,138	2,108,753	20,216,598	17,975,983
South Central.....	42,186	3,069,675	179,230	3,248,905	30,150,591	29,849,903
Montana.....	676	100,095	18,723	118,818	961,661	541,514
Idaho.....	346	47,302	15,129	62,431	477,821	396,046
Wyoming.....	250	34,754	4,081	39,435	289,871	108,003
Colorado.....	3,116	622,511	36,528	659,039	4,625,869	3,657,810
New Mexico.....	3,298	775,335	16,869	792,204	6,406,264	5,298,348
Arizona.....	67	7,905	0	7,905	106,211	64,086
Utah.....	512	70,797	29,231	100,028	811,873	588,713
Nevada.....	13	13	0	13	91	226
Washington.....	471	40,493	16,165	56,658	547,555	478,319
Oregon.....	810	62,475	10,329	72,804	752,337	811,839
California.....	280	39,206	4,807	44,013	425,701	342,714
Western.....	9,827	1,800,886	152,462	1,953,348	15,407,754	12,287,618
United States.....	126,515	9,008,356	890,710	9,899,066	87,784,773	85,294,221

<sup>1</sup> Diversion rate applies when shift of general cropland to conservation uses reduces soil bank crops (primarily row and grain crops) to extent of acreage placed in conservation reserve. The nondiversion rate applies when these crops are not reduced.

Commodity Stabilization Service.

Table 723.—Soil bank acreage reserve: Acreage under contract, by commodities and by States, 1937 and 1938

State	Wheat			Corn			Cotton, Upland			Rice			Tobacco			Total		
	1937	1938	Acre	1937	1938	Acre	1937	1938	Acre	1937	1938	Acre	1937	1938	Acre	1937	1938	Acre
New Hampshire																		
Vermont																		
Massachusetts																		
Connecticut																		
New York	93,558	75,426	30,438	23,718	30,438													
Pennsylvania	5,549	7,887	66,646	30,666	66,646													
New Jersey	36,555	49,511	277,749	326,455	277,749													
Ohio	162,190	109,119	357,477	520,445	357,477													
Illinois	31,479	60,446	400,067	593,672	400,067													
Michigan	130,456	121,768	179,681	238,678	179,681													
Wisconsin	5,471	4,565	147,052	196,362	147,052													
Minnesota	140,623	110,655	236,214	434,200	236,214													
Iowa	117,312	9,494	767,514	1,021,405	767,514													
Missouri	1,226,190	240,818	546,491	810,048	546,491													
North Dakota	1,226,190	240,818	546,491	810,048	546,491													
South Dakota	494,677	126,369	222,037	279,570	222,037													
Nebraska	4,222,053	703,308	246,867	293,006	246,867													
Kansas	2,190	2,144	18,937	30,116	18,937													
Delaware																		
Maryland	10,371	12,028	26,780	43,571	26,780													
Virginia	31,382	35,353	16,496	26,994	35,353													
West Virginia	4,446	2,919	2,009	1,717	2,009													
North Carolina	67,850	57,262	82,635	116,131	57,262													
South Carolina	36,638	55,316	40,903	40,903	55,316													
Georgia																		
Florida	33,617	38,880	207,540	291,134	38,880													
Kentucky	30,063	96,273	145,633	188,492	96,273													
Tennessee																		
Alabama																		
Mississippi																		
Arkansas																		
Oklahoma																		
Idaho																		
Montana																		
Wyoming																		
Colorado																		
New Mexico																		
Arizona																		
Utah																		
Nevada																		
Washington																		
Oregon																		
California																		
United States <sup>1</sup>	12,783,192	5,289,477	5,233,478	6,638,063	3,015,680	4,925,957	242,017	174,198	31,308	63,879	31,308	110,618	21,354,015	17,188,343				

See footnotes on page 621.



## 524 FARM RESOURCES, INCOME, AND EXPENSES, 1958

Table 724.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years <sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
<b>Barley:</b>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<b>Grain sorghum:</b>	<i>1,000 cwt.</i>	<i>1,000 dollars</i>	<b>Rice:</b>	<i>1,000 cwt.</i>	<i>1,000 dollars</i>
1948.....	31,752	35,748	1948.....	19,409	48,069	1948.....	153	658
1949.....	28,507	31,253	1949.....	43,755	98,841	1949.....	1,865	8,034
1950.....	29,629	33,020	1950.....	33,292	64,848	1950.....	2,217	1,127
1951.....	16,326	17,411	1951.....	8,310	16,585	1951.....	4,007	20,914
1952.....	7,501	8,736	1952.....	1,851	4,167	1952.....	209	1,088
1953.....	36,376	42,647	1953.....	23,855	57,561	1953.....	1,808	8,888
1954.....	100,977	112,232	1954.....	62,116	148,115	1954.....	17,552	84,596
1955.....	78,533	67,711	1955.....	57,732	100,719	1955.....	15,557	82,404
1956.....	64,886	61,225	1956.....	21,807	42,934	1956.....	18,305	69,594
1957.....	93,129	90,957	1957.....	53,414	101,873	1957.....	4,585	25,321
<b>Corn:</b>	<i>1,000 bushels</i>		<b>Honey:</b>	<i>1,000 pounds</i>		<b>Rye:</b>	<i>1,000 bushels</i>	
1948.....	376,759	524,470	1952.....	9,290	1,061	1948.....	755	934
1949.....	331,539	445,944	1953.....	3,124	334	1949.....	853	1,029
1950.....	51,590	72,489	1954.....	1,465	153	1950.....	1,240	1,512
1951.....	25,207	39,854	1955.....	1,853	181	1951.....	530	618
1952.....	314,929	492,756	1956.....	1,640	149	1952.....	136	181
1953.....	376,750	588,993	1957.....	2,174	221	1953.....	4,469	6,004
1954.....	203,671	320,797	<b>Naval stores:</b>	<i>1,000 pounds</i>		1954.....	6,121	8,186
1955.....	361,216	559,698	<b>Rosin:</b>			1955.....	10,742	11,348
1956.....	405,923	577,059	1948.....	222,915	17,846	1956.....	2,603	3,077
1957.....	17,270	22,171	1949.....	181,932	12,432	1957.....	4,967	5,306
<b>Cotton:</b>	<i>1,000 bales</i>		1950.....	140	7	<b>Seeds, miscellaneous:</b>	<i>1,000 pounds</i>	
1948.....	5,272	822,634	1951.....	21,716	1,624	1949.....	4,013	481
1949.....	3,190	458,867	1952.....	163,809	12,428	1950.....	233,554	14,393
1950.....	8	1,656	1953.....	66,013	4,983	1951.....	20,036	10,686
1951.....	1,115	171,801	1954.....	30,666	2,324	1952.....	111,481	30,552
1952.....	2,307	369,177	1955.....	60	5	1953.....	15,073	1,995
1953.....	6,532	1,168,784	1956.....	28,575	2,160	<b>Soybeans:</b>	<i>1,000 bushels</i>	
1954.....	2,309	396,897	<b>Turpentine:</b>	<i>1,000 gallons</i>		1948.....	6,928	15,411
1955.....	7,257	1,198,107	1948.....	3,785	1,894	1949.....	11,222	24,157
1956.....	4,830	767,004	1949.....	3,283	1,364	1950.....	14,716	30,668
1957.....	1,800	263,538	1951.....	142	140	1951.....	10,759	26,192
<b>Cottonseed:</b>	<i>1,000 tons</i>		1952.....	2,706	1,400	1952.....	11,671	29,992
1949.....	7.9	362	1953.....	1,632	847	1953.....	30,348	77,781
1951.....	4	25	1954.....	733	376	1954.....	37,943	82,732
1952.....	4	25	1955.....	416	213	1955.....	27,490	55,076
1953.....	1.4	72	<b>Oats:</b>	<i>1,000 bushels</i>		1956.....	59,770	126,115
1954.....	.1	4	1948.....	15,098	9,917	1957.....	41,163	83,898
1955.....	.2	9	1949.....	30,394	20,283	<b>Storage facility and equipment</b>		96,368
1956.....	.08	38	1950.....	14,611	9,899	<b>Tobacco:</b>	<i>1,000 pounds</i>	
1957.....	.01	1	1951.....	12,820	8,701	1948.....	233,366	108,696
<b>Dry beans:</b>	<i>1,000 cwt.</i>		1952.....	17,595	13,130	1949.....	161,648	66,400
1948.....	4,048	33,104	1953.....	46,296	36,518	1950.....	139,762	78,521
1949.....	7,214	51,069	1954.....	64,656	48,581	1951.....	237,163	131,724
1950.....	1,348	9,205	1955.....	56,364	33,817	1952.....	328,762	165,897
1951.....	2,558	18,953	1956.....	34,200	22,118	1953.....	255,646	120,574
1952.....	1,583	13,196	1957.....	38,304	22,136	1954.....	338,390	202,825
1953.....	3,352	27,282	<b>Olive oil:</b>	<i>1,000 gallons</i>		1955.....	364,316	246,810
1954.....	3,485	25,542	1951.....	380	902	1956.....	324,298	196,028
1955.....	2,844	18,661	1952.....	545	1,252	1957.....	102,390	59,950
1956.....	3,542	24,230	<b>Peanuts:</b>	<i>1,000 tons</i>		<b>Tung oil:</b>	<i>1,000 pounds</i>	
1957.....	1,900	11,902	1948.....	241.6	50,587	1952.....	7,102	1,882
<b>Dry peas:</b>	<i>1,000 cwt.</i>		1949.....	172.4	33,440	1953.....	32,901	7,865
1948.....	1	5	1950.....	275.8	54,094	1954.....	5,085	1,078
1949.....	750	2,310	1951.....	126.4	25,289	1955.....	21,041	4,419
<b>Flaxseed:</b>	<i>1,000 bushels</i>		1952.....	53.6	11,773	1956.....	1,056	216
1948.....	1,365	7,776	1953.....	228.6	48,473	<b>Potatoes:</b>	<i>1,000 cwt.</i>	
1949.....	9,417	35,299	1954.....	7.2	1,477	1948.....	21,722	29,553
1950.....	806	2,266	1955.....	149.8	34,073	1949.....	12,529	8,598
1951.....	1,806	4,685	1956.....	183.0	39,640			
1952.....	3,818	14,149	1957.....	86.7	17,297			
1953.....	15,457	57,454						
1954.....	7,257	22,166						
1955.....	7,100	20,053						
1956.....	14,605	43,953						
1957.....	2,021	5,808						

See footnotes at end table.

Table 724.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Wheat:	1,000 bushels	1,000 dollars	Wheat—Cont.:	1,000 bushels	1,000 dollars	Wool and mohair:	1,000 pounds	1,000 dollars
1948.....	254,027	518,353	1954.....	401,173	892,645	1952.....	119,090	72,289
1949.....	335,343	669,215	1955.....	277,142	568,795	1953.....	47,933	27,141
1950.....	188,372	375,165	1956.....	234,892	467,936	1954.....	61,640	34,178
1951.....	199,538	414,582	1957.....	182,804	357,554			
1952.....	398,639	867,746						
1953.....	493,955	1,075,120	Whey:	1,000 pounds				
			1954.....	91,439	3,963			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. 1957 data are for loans through December 31, 1957, only.

Commodity Stabilization Service. Data for 1933-48 in Agricultural Statistics, 1957, table 736.

Table 725.—Commodity Credit Corporation: Price support extended on 1956 crops through April 30, 1957, and on 1957 crops through April 30, 1958, United States and Territories <sup>1</sup>

Commodity	Unit of quantity	On 1956 crops through Apr. 30, 1957		On 1957 crops through Apr. 30, 1958	
		Quantity	Value	Quantity	Value
		Millions	Million dollars	Millions	Million dollars
Cotton, upland.....	Bale.....	4.8	762.9	3.6	473.3
Corn.....	Bushel.....	398.5	567.7	303.6	372.0
Wheat.....	do.....	252.3	502.6	256.1	502.0
Milk and butterfat:					
Butter.....	Pound.....	154.5	91.3	215.2	127.6
Cheese.....	do.....	197.6	72.0	241.8	88.4
Milk, dried.....	do.....	723.8	122.0	767.5	180.0
Soybeans.....	Bushel.....	66.0	139.1	90.5	184.7
Rice.....	Cwt.....	23.8	124.2	13.6	74.9
Barley.....	Bushel.....	76.7	72.9	142.1	124.2
Flaxseed.....	do.....	17.5	52.6	4.4	12.7
Grain sorghum.....	Cwt.....	22.4	44.0	164.2	323.2
Peanuts.....	Pound.....	378.6	41.3	246.4	25.0
Beans, dry edible.....	Cwt.....	4.7	32.2	2.3	14.8
Oats.....	Bushel.....	36.3	24.6	61.7	35.5
Rye.....	do.....	3.2	3.8	7.7	8.3
Tung oil.....	Bale.....	18.1	3.8	12.6	2.6
Cotton, extra long staple.....	Bale.....	( <sup>2</sup> )	.2	( <sup>2</sup> )	11.8
Honey.....	Pound.....	1.8	.2	4.1	.4
Cottonseed.....	do.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rosin.....	do.....	( <sup>2</sup> )	( <sup>2</sup> )	29.6	2.3
Tobacco.....	do.....	319.3	189.6	129.1	73.2
Total.....			2,847.0		2,566.9

<sup>1</sup> Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture.

<sup>2</sup> Less than \$50,000.

Commodity Stabilization Service.

Table 726.—Commodity Credit Corporation: Loan transactions in 1957 and loans made 1933-57, by commodities, United States and Territories 1

Commodity or program	Unit of quantity	Loan transactions, 1957							Total loans made 1933-57		
		Loans outstanding January 1, 1957	New loans made	Repay-ments	Collateral acquired in set- tlement	Loans written off :	Loans outstanding December 31, 1957 :			Quantity pledged	Amount
							Held by Commodity Credit Corporation	Held by private lending agencies	Total		
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars
<b>Basic commodities:</b>											
Corn	Bushels	321,710	489,715	29,960	572,816	423	200,137	8,089	208,226	3,705,548	4,368,680
Cotton	Bales	577,923	415,180	178,768	880,119	2,705	188,029	63,482	251,511	1,599	7,742,086
Peanuts	Tons	29,463	25,543	6,355	33,654		14,000	997	14,997	76	449,677
Rice	Cwt.	55,723	38,712	10,384	58,868	59	14,849	10,245	25,094	59,256	802,422
Tobacco	Pounds	673,554	85,311	164,405	4,904	589,556				940,742	3,269,690
Wheat	Bushels	399,413	381,757	132,017	283,279	57	254,513	111,304	365,817	186,379	7,987,409
Total		2,057,786	1,436,218	521,889	1,528,766	8,148	1,241,064	194,117	1,435,201		22,481,438
<b>Designated nonbasic commodities:</b>											
Butter	Pounds										
Honey	do	128	235	164			130	69	199	1,947	32,156
Tung oil	do	215	4,421	1,292	3,127		217		217	1,056	15,461
Whey	do										3,968
Wool and mohair	do										150,439
Total		343	4,656	1,456	3,127		347	69	416		204,123
<b>Other nonbasic commodities:</b>											
Barley	Bushels	47,076	91,345	12,550	41,229	33	67,000	17,552	84,512	96,983	513,163
Beans, dry edible	Cwt.	16,337	19,344	7,374	16,941		9,254	2,112	11,366	1,793	235,088
Cottonseed	Tons		37	36				1	1	(v)	564
Dates	Pounds										
Fiber flax	do									1,533	61
Figs	Tons	37,484	11,203	2,052	41,271	8	2,215	3,141	5,356	2,579	1,237
Flaxseed	Bushels	37,484	11,203	2,052	41,271	8	2,215	3,141	5,356	1,576	223,200
Giant sorghum	Cwt.	33,358	110,880	6,782	35,646	9	72,336	29,471	101,807	330,822	603,292
Naval stores:											
Rosin	do	4	2,160	52			2,112	27,960	2,112	27,960	87,448
Turpentine	Gallons						213		213	416	19,726

Oats.....	Bushels	22,275	23,465	12,686	10,444	50	14,675	7,875	22,550	39,466	334,305	227,892
Olive oil.....	Gallons										1,040	2,611
Peas, dry edible.....	Cwt.										846	2,704
Peanuts.....	Pounds										3,706	371
Potatoes, Irish.....	Cwt.										156,174	165,570
Potatoes, sweet.....	do										77	150
Prunes.....	Tons										170	8,137
Raisins.....	Bushels	2,427	5,977	152	2,922	1	3,649	1,680	5,329	4,936	46,593	44,989
Seeds, miscellaneous.....	Pounds										432,942	62,527
Soybeans.....	Bushels	102,341	103,920	67,176	55,099	73	32,862	51,051	83,913	41,167	266,164	578,966
Total.....		281,302	308,553	108,870	203,552	174	204,376	112,883	317,259			2,878,885
Other loans: <sup>1</sup>												
Cottonseed, American-Egyptian.....												917
Foreign purchase facilities.....												3,387
Foreign purchase facilities.....												36
Hempseed and harvesting equipment.....												1,981
Linseed oil.....												3,643
Peanut equipment and warehousing.....												25
Raisin producers association.....												96,369
Storage facility and equipment.....												28
War hemp.....												
Total.....		29,400	8,322	12,283	57	217	21,750	3,475	25,225			106,392
Grand Total.....		2,346,891	1,817,749	644,498	1,735,502	8,539	1,467,557	310,544	1,778,101			25,670,838

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extension of loans previously made are excluded.

<sup>2</sup> Includes transfers to accounts receivable.

<sup>3</sup> Book value of outstanding loans includes face amounts and any charges paid.

<sup>4</sup> Under 500.

<sup>5</sup> Quantities not applicable.

Commodity Stabilization Service.

**Table 727.—Commodity Credit Corporation: Loans made, by States and Territories, 1957 and cumulative 1933-57<sup>1</sup>**

State and division	1957										Cumulative from organization (1933) to December 1957							
	Barley	Corn	Cotton	Grain sorghum	Peanuts	Tobacco	Wheat	Other	Total	Barley	Corn	Cotton	Grain sorghum	Peanuts	Tobacco	Wheat	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....																		
New Hampshire																		
Vermont.....																		
Massachusetts																		
Rhode Island																		
Connecticut.....																		
New England																		
New York	58	275				949	1,092	2,371	114	2,029						34,755	21,066	57,984
New Jersey	3	182				188	33	405	60	1,541						6,195	234	8,030
Pennsylvania	23	512				707	7	1,249	259	5,270						846	21,671	30,200
Middle Atlantic																		
Ohio.....	81	909				1,844	1,132	4,020	433	8,840						840	62,621	23,454
Indiana.....	6	15,859				3,576	3,572	23,054	74	112,710						187,997	25,252	327,980
Illinois.....	11	41,019		20		3,653	6,595	48,035	312	342,445		20				104,267	367,860	1,057,869
Missouri.....	11	13,581		2		3,211	2,835	19,025	137	92,465		53				19,259	183,151	359,534
Nebraska.....	37	7,128				1,467	6,960	15,598	337	37,458						59,142	65,548	192,405
Wisconsin.....	3	4,573				435	22	5,153	881	20,845						8,065	4,822	9,105
East North Central																		
Minnesota	60	221,610	2	20		9,857	39,300	271,585	1,464	1,324,921	53	20				10,002	536,549	251,936
Iowa.....	7,073	77,725		3		6,308	26,830	117,909	47,231	486,927		3				122,850	265,294	912,305
Missouri.....	43	113,651		362		2,777	37,021	193,383	247	1,586,563		4,000				33,504	222,078	1,877,439
Illinois.....	21,088	19,141	2,907	1,104		10,510	6,595	60,258	344	112,468		1,819				151,849	188,193	1,255,647
North Dakota	2,118	12,708		197		23,321	7,564	46,108	21,638	147,692		57				992,790	106,010	688,729
South Dakota	2,118	12,708		197		23,321	7,564	46,108	21,638	147,692		57				992,790	106,010	688,729
Nebraska.....	2,779	20,344		2,864		40,940	1,118	74,885	5,926	482,138		12,354				543,817	29,773	1,074,008
Kansas.....	925	2,732		15,470		73,637	93,549	31,411	61,292	73,054		102,585				1,790,564	16,054	1,983,216
West North Central																		
West North Central	31,558	257,027	2,907	20,120		217,359	92,042	621,043	198,357	2,908,810	184,394	122,588				3,846,582	893,320	8,294,091
Delaware.....		336																
Maryland.....		5	436															
Virginia.....	32	26	487			1,899	458	394	12	1,976						7,003	486	9,476
West Virginia						1,304	890	2,490	70	2,458						30,433	3,359	48,334
North Carolina		26				12,046	1,304	14,004	111	1,433	4,762					27,008	1,899	8,338
South Carolina	16	1,033	19,722	15	35	61,594	212	82,965	151	5,573	162,816	154	8,576	963,014	7,870	3,095	1,151,558	
Georgia.....	11	412	10,853	1	62	327	338	13,899	88	2,748	237,395	3	919	4,591	14,466	200,210	4,591	14,466
Florida.....	11	772	31,714	13,233	290	4,249	50,259	70	3,647	510,395	3	254	6	49,491	6,770	130,412	914,542	914,542
South Atlantic																		
South Atlantic	75	3,171	62,937	16	25,362	64,797	2,193	7,679	106,260	18,947	920,174	160	339,543	999,607	82,110	155,926	2,622,972	2,622,972

Kentucky.....	13	4,343	75	5	9,990	11,86	195	15,807	209	33,173	612	10	421,255	20,219	4,901	480,379
Tennessee.....	4	157	6,499	2	7,505	922	352	15,141	43	1,884	224,036	10	151,889	11,290	5,294	394,146
Alabama.....	342	31,870	18	1	45	213	32,489	30,302	4	3,070	532,947	5	27,469	767	3,465	567,767
Mississippi.....	22	151	46,607	146	9	9,728	56,665	202	202	636	1,022,164	174	573,144	1,136	60,420	1,074,722
East South Central.....	30	4,993	85,031	156	18	17,405	1,862	120,102	458	38,463	1,779,749	199	27,469	33,412	64,110	2,517,004
Arkansas.....	583	76	20,149	145	760	14,297	36,000	1,689	1,689	239	701,457	700	6,785	111,706	822,576	
Louisiana.....	291	13	9,396	1,427	25	4,102	18,671	30,302	1,184	788	311,780	17,740	683,060	39	48,844	364,477
Oklahoma.....	875	112	128,457	82,235	22,329	17,116	201,242	2,272	2,272	1,066	2,317,518	515,868	90,862	430,613	4,999	1,035,891
Texas.....	1,749	201	172,546	83,807	42,007	35,787	339,315	5,150	5,150	2,063	3,646,344	832,306	76,732	1,120,407	340,119	5,723,293
West South Central.....	11,328	106	106	106	32,792	440	44,529	66,442	224	224	224	224	510,893	17,777	595,112	
Montana.....	2,915	106	106	106	18,702	3,436	25,156	19,076	1,268	1,716	1,716	1,716	309,971	67,894	397,167	
Idaho.....	112	6	6	6	1,872	1,878	2,857	1,268	1,268	22	22	22	35,915	32,804	70,110	
Wyoming.....	1,476	164	164	164	14,813	3,130	20,264	7,038	7,038	1,716	1,716	1,716	259,355	53,573	330,013	
Colorado.....	1	1	1	1	1,896	17	20,556	67	67	50	178,007	18,685	30	22,546	6,596	225,981
New Mexico.....	969	59	21,353	2,630	15	45	25,001	10,702	131	131	270,932	8,512	5,903	4,206	397,149	
Arizona.....	161	1	1	1	911	2	1,076	1,149	1,149	25	25	25	25,134	11,722	36,856	
Nevada.....	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
Mountain.....	10,963	334	38,713	4,538	70,903	8,900	140,546	112,155	2,108	445,939	35,529	5,933	1,165,425	195,104	1,965,253	
Washington.....	17,013	429	429	429	25,501	6,130	49,073	51,805	942	942	942	942	784,840	31,803	869,400	
Oregon.....	8,354	122	122	122	9,834	1,599	19,869	29,288	289	289	289	289	317,031	30,898	377,526	
California.....	15,436	859	59,234	2,228	307	8,867	83,361	113,456	1,070	471,008	2,478	2,478	37,523	92,171	715,006	
Pacific.....	40,803	1,410	59,234	2,228	35,642	13,556	152,573	194,549	2,301	471,008	2,478	2,478	1,139,714	154,972	1,965,022	
Puerto Rico.....	---	---	---	---	616	---	---	---	---	131	131	131	19,650	475	19,781	
Unallocated.....	---	---	---	---	---	---	---	---	---	12,357	286,594	---	9,270	---	373,701	
United States and Territories.....	91,348	489,715	415,190	110,885	85,311	381,757	209,688	1,809,427	513,114	4,366,890	7,743,660	693,289	1,030,354	7,067,409	2,299,574	25,656,332

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under their charter authority for the purpose of distributing loans to cooperative associations for the benefit of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Commodity Stabilization Service.



Table 728.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1957

Program and commodity	Value				Quantity			
	Inventory Jan. 1, 1957	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1957	Unit of quantity	Inventory Jan. 1, 1957	Purchases
							Thou- sand bushels	Thou- sand bushels
<b>PRICE SUPPORT PROGRAM</b>								
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Bushel	Thou- sand bushels	Thou- sand bushels
Cornmeal	1,223,842	84,445	642,067	348,424	1,965,688	Pound	984,278	279,629
Cotton	1,139			41	643	Bale	21,733	8
Cotton, extra long staple	808			242	563		3	1
Cotton, upland	1,445,792		597,224	810,482	682,705		6,060	6,283
Peanuts, farmers' stock	6,201		33,747	10,375	2,121	Pound	53,836	182,301
Peanuts, shelled		2,343		6,862	8,204			43,553
Rice, milled	118,968	89,782		125,478	8,695	Cwt.	11,517	12,965
Rice, rough	1,000	1,000	64,796	1,000	2,000		8,722	5,634
Wheat	2,294,039	15,479	298,479	530,322	2,132,419	Bushel	840,184	203,685
Wheat flour	685			4,510	5,224	Pound	10,636	735,752
Total	5,290,631	216,788	1,635,284	1,925,229	4,886,131			57,722
<b>Designated nonbasic commodities:</b>								
Milk and butterfat:						Pound		
Butterfat	626	102,294		36,443	48,322		1,019	63,680
Butter		3-28		1-16				3-38
Butter oil	104			51	131			56
Cheese	89,117	90,226		24,940	93,689		234,022	63,314
Milk, dried	21,184	137,960		27,526	23,924		125,265	249,829
Milk, fluid		22,704						477,315
Whey								
Wool	48,594	3,127	3,127	38	3,136		462	464
Total	159,658	353,216	2,875	124,500	175,949		73,244	62,531
<b>Other nonbasic commodities:</b>								
Barley	50,517			55,614	61,215	Bushel	40,921	48,543
Beans, dry edible	2,496	8,922	44,725	11,948	1,175	Cwt.	317	2,359
Cottonseed:		4,488	17,219					
Cottonseed oil	9,303			6,088		Pound	87,096	86,845
Cottonseed oil, refined	6			20				73
Flaxseed	34	7,605	43,565	39,715	997	Bushel	10	16,335
Grain sorghum	77,046	393	36,208	100,456	100,456	Cwt.	33,837	8,252
Linseed oil	6			18		Pound	41	39
Naval stores:								
Rosin	20,753			1,482	19,439	Pound	297,426	20,053
Turpentine	28,457			1,165	26,604	Gallon	33,548	23,371
Oats	10,193	357	11,355	14,277	16,604	Bushel	636	18,719
Rye		524	3,126	8,830	3,123		6,257	7,010
Total								45,839
								128
								263
								38,001
								247,374
								18,719
								1,704

Rye.	10,193	524	3,126	14,277	33,548	16,647	23,377	18,710	1,704
				8,836	3,123	435	7,010		

1955-56, 86th Congress. The proceeds from sales, less cost incurred by CCC, are covered into the Treasury as miscellaneous receipts; therefore, such proceeds and costs are not recorded in the operating accounts.

Commodity Stabilization Service.

<sup>1</sup> Sales do not reflect donations under Section 416 and 202, Agricultural Act of 1949, Public Law 439, as amended.

\* Negative items due to adjustments applicable to prior years.

- Transferred to CCC at no cost from National Stockpile, pursuant to Public Law

Table 729.—Commodity Credit Corporation: Cost value of exports and domestic disposition of commodities, by type of disposition, fiscal year beginning July 1, 1957

Commodity	Exports					Domestic					Total export and domestic		
	Dollar sales <sup>1</sup>	Barter	Public Law 480		Sales to other Government agencies <sup>1</sup>	Donations <sup>2</sup>	Payment in kind	Total export	Dollar sales	Sales to other Government agencies <sup>4</sup>		Donations <sup>3</sup>	Total domestic
			Title I	Title II									
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Corn	257,686	24,615	30,468	18,228	929	2,156	50	338,233	128,027	140	4,104	132,271	470,504
Cotton, extra long staple	720,966	93,233	155,564	4,771		20,862		974,534	326,161	54	14	326,175	1,300,709
Cotton, upland	1,610							1,610	6,963		26	6,969	8,590
Peanuts, farmers' stock	11,435							3,948	6,714	1,073		7,787	11,735
Peanuts, oilseed	11,435	8	50,212	5,150		3,467		71,151	7,717		9,519	10,236	81,387
Rice, milled	3,439		901					4,360	92,300			92,709	96,599
Rice, rough								422					422
Tobacco		422				595		402,071	56,389			56,396	458,467
Wheat	8,216	38,357	196,843	32,430		1,783	123,617	72,343	266		23,026	23,292	95,535
Wheat flour				10,931		61,312							
Total nonbasic commodities	1,007,692	159,865	443,078	68,439	1,072	89,580	123,667	1,890,363	617,534	1,213	43,857	662,604	2,552,997
Designated nonbasic commodities:													
Butter	2,027	74	13,872	187	2,864	12		19,036	2,833	69,654	17,797	90,284	109,320
Butter oil						63		61					61
Cheese	1,234		3,650	3,008		66,743		74,635	2,243	32,222	12,834	47,399	121,694
Milk, dried	16,453	543	10,156	6,973		95,964		131,069	5,950	5,364	14,082	145,141	161,411
Milk, fluid												30,373	30,373
Honey													
Tung oil									59			59	59
Wool		6,939						6,939	14,248			14,248	21,187
Total designated nonbasic commodities	19,692	7,556	27,678	10,168	2,864	163,772		221,750	25,333	107,470	63,542	196,345	428,075
Other nonbasic commodities:													
Barley	102,090	2,668	18,360	461				123,579	6,154		1,672	7,820	131,409
Beans, dry edible	3,805	1,084		139	52	979		6,059	1,231	4	1,611	7,804	2,745
Cotton linters									2,105			2,105	2,105
Flaxseed	44,844	456	101					45,401	4,698			4,698	50,099
Grain sorghum	52,196	472	7,910					60,578	8,253		919	9,182	69,700
Grain								7	36			36	43
Peppermint												7	7
Other	24,055	2,987	794					27,837	1,964	25	391	2,380	30,217

[illegible][illegible]

Includes sales of cotton and grains which may be applied subsequently to barter contracts or P.L. 480, Title I authorizations. Any such reclassification will cause downward

adjustments in "Dollar sales—Export."

- \* Includes sales to I.C.A. for exports financed under Section 402.
- † Includes donations under Sections 202, 407 and 416, and miscellaneous donations under various other authorizations.

<sup>4</sup> Includes Section 32.

\* Negative items due to adjustments applicable to prior years.

**Commodity Stabilization Service.**

Table 730.—International Wheat Agreement: Sales and export payments, United States, 1949-57<sup>1</sup>

Year	Sales, year beginning August 1 <sup>2</sup>		Commodity Credit Corporation export payments, year beginning July 1 <sup>3</sup>						
	Guaranteed quantity	Actual quantity	Commercial exports <sup>3</sup>		Exports from CCC stocks		Total		Average payment per bushel
			Quantity	Payments	Quantity	Payments	Quantity	Payments	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	Cents
1949.....	235,858	162,833	66,751	36,634	68,436	38,874	135,187	75,508	55.9
1950.....	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,179	67.0
1951.....	255,149	255,266	199,241	128,085	55,547	38,844	254,788	166,929	65.6
1952.....	253,128	251,127	215,652	120,941	8,052	4,924	223,704	125,865	56.3
1953.....	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.0
1954.....	195,572	139,210	129,085	96,675	2,482	1,807	131,567	98,482	74.9
1955.....	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7
1956.....	128,045	122,048	81,758	66,873	24,875	19,493	106,633	86,366	81.0
1957.....	128,493	88,165	100,951	75,049	4,752	3,521	105,703	78,570	74.3
Total.....	1,834,584	1,506,010	1,161,473	750,629	303,263	204,843	1,464,736	955,472	65.2

<sup>1</sup> Quantity in bushels of wheat and wheat equivalent in the form of flour.<sup>2</sup> Although the "International Wheat Agreement year" covers the period August 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.<sup>3</sup> Does not include commercial export payments through interim financing from funds available under Section 32, Act of August 24, 1935: 1950 IWA program, \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,318,785 bushels; 1956 IWA program, \$8,280,292 on 12,522,750 bushels through June 30, 1958.

Commodity Stabilization Service.

Table 731.—Sugar Act payments to sugarcane growers, 1948-57<sup>1</sup>

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
1948:								
Producers (payees).....number.....	25	10,208	10,233	1,008	15,256	539	16,893	27,126
Payments.....1,000 dollars.....	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees).....number.....	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars.....	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees).....number.....	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars.....	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees).....number.....	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars.....	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number.....	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars.....	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number.....	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars.....	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number.....	26	7,384	7,410	1,067	19,698	434	21,199	28,669
Payments.....1,000 dollars.....	1,195	6,856	8,051	9,932	16,221	128	26,281	34,532
1955:								
Producers (payees).....number.....	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars.....	1,065	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number.....	25	7,176	7,201	1,057	17,913	330	19,309	26,510
Payments.....1,000 dollars.....	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number.....	25	6,639	6,664	1,046	21,000	324	22,370	29,034
Payments.....1,000 dollars.....	1,201	6,057	7,258	10,052	13,860	193	24,105	31,363

<sup>1</sup> Abandonment and deficiency payments included.<sup>2</sup> Estimated.

Commodity Stabilization Service. Data for 1937-47 in Agricultural Statistics, 1957, table 749.

Table 732.—Sugar Act payments to sugar beet growers, by States, 1956 and 1957, and United States totals, 1948-57

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>	1956	1957 <sup>1</sup>
	<i>Numbers</i>	<i>Numbers</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California.....	3,340	3,340	7,767	7,840	159	160	7,926	8,000
Colorado.....	8,147	7,995	4,669	5,786	159	33	4,828	5,819
Idaho.....	5,849	6,057	3,699	4,234	67	23	3,766	4,257
Illinois.....	119	119	67	61	2	7	69	68
Kansas.....	192	211	225	256		1	225	257
Michigan.....	4,352	4,622	1,626	2,128	94	46	1,720	2,174
Minnesota.....	1,248	1,350	1,850	2,016	19	70	1,869	2,086
Montana.....	2,321	2,406	1,860	2,227	3	1	1,863	2,228
Nebraska.....	3,297	3,264	2,147	2,140	25	31	2,172	2,171
North Dakota.....	717	767	959	1,157	4	10	963	1,167
Ohio.....	1,471	1,707	450	655	36	17	486	672
Oregon.....	814	820	998	1,086	1	5	999	1,091
South Dakota.....	216	207	150	148	4	3	154	151
Utah.....	2,605	2,473	1,100	1,128	19	21	1,119	1,149
Washington.....	1,419	1,502	1,614	1,928	2	6	1,616	1,934
Wisconsin.....	476	569	142	181	8	9	150	190
Wyoming.....	1,681	1,745	1,210	1,392	29	9	1,239	1,401
Other States <sup>2</sup> .....	139	93	122	160	2	1	124	161
Total.....	38,463	39,247	30,655	34,523	633	453	31,288	34,976
Total:								
1950.....	54,970		32,634		1,110		33,744	
1951.....	41,439		25,017		883		25,900	
1952.....	36,430		24,104		632		24,736	
1953.....	38,227		29,441		533		29,974	
1954.....	43,523		31,859		1,365		33,224	
1955.....	38,831		28,195		907		29,102	
1956.....	38,403		30,655		633		31,288	
1957.....	39,247		34,523		453		34,976	

<sup>1</sup> Preliminary.<sup>2</sup> Less than \$500.<sup>3</sup> Indiana, Iowa, Nevada, New Mexico, and Texas.

Commodity Stabilization Service. Data for 1937-47 in Agricultural Statistics, 1957, table 750.



## CHAPTER IX

### AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

**Table 733.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States and Territories, by program years, 1944-57<sup>1</sup>**

Program year	Assistance	Program year	Assistance	Program year	Assistance
	1,000 dollars		1,000 dollars		1,000 dollars
1944.....	293,867	1940.....	223,855	1954.....	146,949
1945.....	251,068	1950.....	232,006	1955.....	192,602
1946.....	267,535	1951.....	246,190	1956.....	222,032
1947.....	244,748	1952.....	227,659	1957.....	216,157
1948.....	124,503	1953.....	190,496		

<sup>1</sup> Includes assistance under naval stores conservation program. Administrative expenses not included. Assistance for supplemental (emergency) practices included since 1951.

Agricultural Conservation Program Service. Data for 1936-43 in Agricultural Statistics, 1957, table 751.

**Table 734.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1956**

State or Territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance				
				Regular ACP	Emergency practices	Naval stores	Total gross assistance	Average assistance per payee <sup>3</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Maine.....	4,705	45	4,705	997	.....	.....	997	202
New Hampshire.....	1,892	41	1,892	541	.....	.....	541	277
Vermont.....	7,157	74	7,158	1,210	.....	.....	1,210	166
Massachusetts.....	2,936	45	2,936	582	102	.....	684	224
Rhode Island.....	338	31	338	68	.....	.....	68	190
Connecticut.....	1,975	38	1,977	461	133	.....	595	295
New York.....	20,328	31	20,324	5,027	157	.....	5,184	247
New Jersey.....	3,157	33	3,234	748	2	.....	750	222
Pennsylvania.....	25,976	35	26,008	5,425	11	.....	5,436	203
North Atlantic.....	68,464	36	68,572	15,059	406	.....	15,465	218

See footnotes at end of table.

Table 734.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1956—Continued

State or Territory and division	Participating farms <sup>1</sup>	Per-centage of cropland <sup>1</sup>	Payees <sup>1</sup>	Assistance				
				Regular ACP	Emer-gency practices	Naval stores	Total gross assist-ance	Average assist-ance per payee <sup>2</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	38,965	26	41,066	6,151	.....	.....	6,151	143
Indiana.....	36,326	42	59,821	6,099	.....	.....	6,099	99
Illinois.....	65,045	37	74,208	8,598	.....	.....	8,598	111
Michigan.....	18,930	17	19,221	3,988	.....	.....	3,988	195
Wisconsin.....	25,234	19	26,258	4,993	.....	.....	4,993	183
Minnesota.....	62,225	43	67,661	6,245	.....	.....	6,245	90
Iowa.....	52,204	29	57,289	10,093	.....	.....	10,093	167
Missouri.....	55,559	36	56,817	9,645	.....	.....	9,645	166
North Dakota.....	46,427	74	47,522	4,691	.....	.....	4,691	96
South Dakota.....	31,185	47	36,431	5,186	.....	.....	5,186	139
Nebraska.....	34,431	37	38,128	6,711	35	.....	6,746	170
Kansas.....	25,480	28	26,234	6,835	699	.....	7,534	276
North Central.....	512,014	38	550,686	70,234	734	.....	70,968	140
Delaware.....	1,519	36	1,699	332	.....	.....	332	189
Maryland.....	8,236	37	8,579	1,366	.....	.....	1,366	152
Virginia.....	25,254	30	25,666	4,721	.....	.....	4,721	179
West Virginia.....	13,609	31	13,945	1,732	.....	.....	1,732	125
North Carolina.....	71,607	40	72,527	7,155	383	.....	7,538	101
South Carolina.....	14,932	35	15,035	3,205	.....	(4)	3,205	207
Georgia.....	38,672	48	41,679	7,655	.....	363	8,018	191
Florida.....	10,525	40	11,031	2,526	.....	64	2,590	230
South Atlantic.....	184,374	40	189,861	28,711	363	427	29,521	161
Kentucky.....	48,344	41	48,732	7,323	.....	.....	7,323	145
Tennessee.....	54,731	43	55,866	5,966	.....	.....	5,966	104
Alabama.....	37,073	44	38,601	6,114	.....	20	6,134	156
Mississippi.....	28,282	42	29,000	6,823	.....	11	6,834	231
Arkansas.....	41,269	48	42,385	5,270	.....	.....	5,270	120
Louisiana.....	19,940	48	20,857	4,463	.....	.....	4,463	207
Oklahoma.....	36,212	35	37,644	7,631	214	.....	8,045	206
Texas.....	88,144	41	91,666	20,609	1,876	.....	22,485	238
South Central.....	353,995	42	364,751	64,400	2,089	31	66,520	177
Montana.....	11,879	56	12,100	2,979	.....	.....	2,979	235
Idaho.....	6,181	23	6,113	1,848	.....	.....	1,848	286
Wyoming.....	4,745	32	4,656	2,144	8	.....	2,152	442
Colorado.....	13,912	46	13,206	3,476	1,044	.....	4,520	383
New Mexico.....	6,195	55	5,405	1,802	331	.....	2,233	404
Arizona.....	2,328	31	1,797	1,568	.....	.....	1,568	841
Utah.....	8,377	39	3,664	1,382	.....	.....	1,382	360
Nevada.....	950	45	702	314	147	.....	462	628
Washington.....	8,749	28	8,932	2,514	.....	.....	2,514	269
Oregon.....	7,486	27	6,965	2,312	706	.....	3,108	430
California.....	7,951	17	7,966	4,909	706	.....	6,705	688
Western.....	78,753	37	71,506	25,348	3,122	.....	28,470	393
Alaska.....	118	19	118	29	.....	.....	29	249
Hawaii.....	290	43	332	121	.....	.....	121	336
Puerto Rico.....	12,295	11	12,604	966	961	.....	1,927	75
Virgin Islands.....	44	3	44	10	.....	.....	10	216
Territories.....	12,747	20	13,068	1,126	961	.....	2,087	84
Total.....	1,210,347	39	1,258,474	213,878	7,696	458	222,032	170

<sup>1</sup> Turpentine places under naval stores conservation program not included in "participating farms" but number of payees included in "payees." Farms participating in manager-type pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

<sup>3</sup> Does not include program funds used for nondeductible services, SCS 5 percent agreements or naval stores conservation program.

<sup>4</sup> \$500 or less.

<sup>5</sup> Excludes supplemental Coffee Grove Restoration Program; comparable data not available.

Agricultural Conservation Program Service.

Table 735.—Agricultural Conservation Program: Selected conservation practices performed, by States and Territories, 1956

State or Territory and division	Establishing permanent-type cover to control erosion and for needed land-use adjustment	Increasing the acreage of biennial and perennial crops in rotation, and improving existing stands, to control erosion	Establishing temporary protective cover for soil protection	Tree planting	Timber stand improvement	Establishing waterways
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sq. ft.</i>
Maine.....	4,114	21,392	2,326	484	1,371	16,298
New Hampshire.....	7,570	10,778	1,431	331	1,833	622
Vermont.....	21,364	41,232	-----	1,305	1,492	743
Massachusetts.....	518	12,571	10,440	178	791	586
Rhode Island.....	928	1,402	4,030	49	76	128
Connecticut.....	8,794	4,943	13,979	257	187	306
New York.....	130,519	45,235	45,590	7,877	1,871	1,512
New Jersey.....	2,426	7,761	83,812	86	1,471	1,716
Pennsylvania.....	47,399	178,616	40,337	2,096	542	5,794
North Atlantic.....	223,632	323,930	202,245	12,663	9,634	27,705
Ohio.....	8,018	55,147	16,516	1,951	962	10,983
Indiana.....	8,653	34,083	203,954	891	345	17,914
Illinois.....	13,016	15,430	25,931	1,625	487	103,293
Michigan.....	15,779	25,906	80,769	9,191	4,205	11,371
Wisconsin.....	58,844	68,362	3,738	8,954	8,305	51,295
Minnesota.....	20,052	590,566	570,443	2,344	1,022	50,792
Iowa.....	78,810	108,925	151,694	141	7	230,928
Missouri.....	92,863	17,834	216,653	165	1,066	83,231
North Dakota.....	6,544	312,856	111,075	5,140	3	7,824
South Dakota.....	14,511	655,352	329,212	4,871	131	12,287
Nebraska.....	81,655	370,692	73,634	3,668	-----	230,155
Kansas.....	47,552	76,525	47,203	455	-----	463,562
North Central.....	405,397	2,331,768	1,836,811	39,326	16,536	1,273,635
Delaware.....	1,423	613	39,925	33	59	-----
Maryland.....	9,712	41,534	55,848	1,447	914	1,200
Virginia.....	38,794	221,358	99,154	10,256	3,664	17,421
West Virginia.....	8,336	108,890	1,209	1,209	1,162	22
North Carolina.....	50,011	221,102	334,775	5,909	3,118	26,790
South Carolina.....	15,976	31,142	295,014	11,161	5,400	32,858
Georgia.....	94,743	154,106	418,228	18,690	1,670	58,044
Florida.....	50,592	102,009	217,478	15,590	3,369	4,603
South Atlantic.....	278,589	880,844	1,461,453	64,325	23,356	140,938
Kentucky.....	174,606	120,750	112,172	4,499	1,362	53,287
Tennessee.....	28,473	180,805	370,325	6,578	91	10,469
Alabama.....	50,106	57,290	839,537	11,670	10,588	58,623
Mississippi.....	74,665	147,825	331,080	23,081	62,120	4,692
Arkansas.....	23,559	49,886	800,904	7,555	23,263	1,807
Louisiana.....	11,232	249,810	294,956	15,929	30,108	648
Oklahoma.....	134,232	196,763	299,040	879	1,807	130,270
Texas.....	48,266	338,845	734,543	6,548	15,302	204,638
South Central.....	545,139	1,341,974	3,872,537	76,739	144,641	464,434
Montana.....	19,730	70,632	11,600	321	775	22,188
Idaho.....	38,186	50,829	35,145	36	224	4,968
Wyoming.....	81,050	57,130	2,880	82	-----	1,203
Colorado.....	41,993	72,725	3,678	116	37	5,665
New Mexico.....	4	440	40	-----	-----	-----
Arizona.....	848	118	8	-----	-----	-----
Utah.....	15,648	8,497	469	7	-----	644
Nevada.....	4,288	1,316	-----	-----	-----	-----
Washington.....	4,611	138,045	65,777	331	1,851	18,880
Oregon.....	35,218	35,022	14,616	879	1,225	6,798
California.....	90,339	6,589	3,423	266	407	471
Western.....	336,484	441,349	137,634	2,038	4,519	60,817
Alaska.....	601	64	-----	-----	-----	-----
Hawaii.....	5,828	-----	37	112	-----	-----
Puerto Rico.....	9,475	261	-----	144	-----	92
Virgin Islands.....	155	-----	-----	1	-----	-----
Territories.....	16,059	325	37	237	-----	92
Total.....	1,805,300	5,320,190	7,510,717	195,348	198,686	1,967,621

See footnotes at end of table.

Table 735.—Agricultural Conservation Program: Selected conservation practices performed, by States and Territories, 1956—Continued

State or Territory and division	Standard terraces <sup>1</sup>	Diversions and spreader terraces	Establishing strip cropping		Tillage operations on cropland and noncrop pasture to control erosion <sup>2</sup>	Stubble mulching to control erosion and improve permeability
			On the contour	Not on the contour		
	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	.....	194	1,004	.....	.....	.....
New Hampshire.....	2	15	149	12	.....	.....
Vermont.....	.....	66	234	.....	.....	.....
Massachusetts.....	5	1	83	.....	.....	.....
Rhode Island.....	.....	1	.....	.....	.....	.....
Connecticut.....	.....	10	129	.....	.....	.....
New York.....	.....	387	7,279	2,481	.....	.....
New Jersey.....	10	174	1,802	123	.....	.....
Pennsylvania.....	409	2,358	18,999	5,093	502	.....
North Atlantic.....	486	3,213	29,479	7,723	502	.....
Ohio.....	749	156	7,850	.....	.....	.....
Indiana.....	534	140	1,020	.....	272	.....
Illinois.....	8,550	539	3,150	230	.....	.....
Michigan.....	75	79	2,981	7,097	.....	.....
Wisconsin.....	5,524	1,044	52,263	4,296	.....	.....
Minnesota.....	2,585	83	26,619	34,762	364	69,078
Iowa.....	36,805	881	18,679	166	.....	.....
Missouri.....	25,266	3,130	.....	.....	.....	.....
North Dakota.....	.....	80	11,760	117,814	.....	2,767,188
South Dakota.....	9,941	320	13,547	131,535	3,502	68,537
Nebraska.....	160,962	703	144,562	144,562	83,324	222,512
Kansas.....	195,778	1,615	24,029	175,737	1,004,931	.....
North Central.....	446,769	8,770	161,898	616,199	1,062,393	3,127,300
Delaware.....	22	.....	9	.....	.....	.....
Maryland.....	.....	43	3,962	42	212	.....
Virginia.....	974	59	7,019	.....	.....	.....
West Virginia.....	.....	47	428	.....	455	.....
North Carolina.....	10,487	.....	1,471	.....	.....	.....
South Carolina.....	10,055	.....	.....	.....	.....	.....
Georgia.....	8,872	115	.....	.....	5,678	.....
Florida.....	1,509	.....	291	6,161	3,131	.....
South Atlantic.....	31,919	264	13,180	6,203	9,476	.....
Kentucky.....	641	325	560	.....	.....	.....
Tennessee.....	1,363	102	1,371	.....	.....	.....
Alabama.....	13,252	13	.....	.....	.....	.....
Mississippi.....	2,140	318	.....	.....	.....	.....
Arkansas.....	5,943	203	.....	.....	.....	.....
Louisiana.....	2,978	.....	.....	.....	.....	.....
Oklahoma.....	92,432	2,718	.....	21,006	1,321,990	3,824
Texas.....	320,837	4,053	.....	19,100	5,559,684	260,950
South Central.....	439,586	7,732	1,931	40,106	6,881,674	264,774
Montana.....	.....	1,060	6,780	76,904	7,086	2,687,292
Idaho.....	.....	23	1,274	3,970	312	29,443
Wyoming.....	1,681	351	331	8,435	11,479	23,774
Colorado.....	4,676	1,110	46,553	167,258	1,746,891	.....
New Mexico.....	341	55	562	3,034	810,635	2,875
Arizona.....	89	128	.....	.....	206	.....
Utah.....	.....	85	3,005	6,652	.....	34,869
Nevada.....	.....	14	.....	.....	.....	.....
Washington.....	330	16	3,174	1,644	1,353	230,068
Oregon.....	.....	259	2,306	1,535	8,745	.....
California.....	167	313	83	221	9,491	379
Western.....	7,284	3,414	64,079	269,973	2,596,198	3,008,700
Alaska.....	.....	2	.....	.....	.....	.....
Hawaii.....	.....	20	.....	.....	.....	.....
Puerto Rico.....	6	3,551	3	.....	.....	.....
Virgin Islands.....	.....	.....	.....	.....	.....	.....
Territories.....	6	3,573	3	.....	.....	.....
Total.....	926,050	26,966	270,570	940,204	10,580,243	6,400,774

See footnotes at end of table.

## 540 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1958

Table 735.—Agricultural Conservation Program: Selected conservation practices performed, by States and Territories, 1956—Continued

State or Territory and division	Controlling competitive plants on noncropland to improve protective cover	Developing springs or seeps for livestock water to permit a better distribution of grazing	Constructing and developing new wells for livestock water to permit a better distribution of grazing	Constructing new storage-type dams, and reservoirs to control erosion, conserve runoff and to permit a better distribution of grazing	Leveling irrigated land to prevent erosion and conserve water	Drainage to dispose of excess water to permit a system of conservation farming <sup>1</sup>	Applying liming materials to permit growth of crops which protect and conserve soil <sup>2</sup>
	Acres	Number	Number	Number	Acres	Acres	Tons
Maine.....	408	103	.....	72	.....	1,960	45,817
New Hampshire.....	63	1	.....	70	.....	370	22,131
Vermont.....	59	.....	.....	233	.....	2,751	70,614
Massachusetts.....	.....	.....	.....	138	.....	1,296	48,172
Rhode Island.....	105	.....	.....	10	.....	67	3,802
Connecticut.....	.....	.....	.....	70	.....	590	15,589
New York.....	10,665	17	.....	405	.....	10,221	472,614
New Jersey.....	.....	.....	.....	217	.....	2,504	32,116
Pennsylvania.....	.....	33	.....	184	.....	15,431	677,044
North Atlantic.....	11,280	154	.....	1,405	.....	35,190	1,387,899
Ohio.....	.....	246	1,114	717	.....	99,037	1,347,096
Indiana.....	8,230	36	602	597	.....	66,272	2,216,280
Illinois.....	15,495	.....	332	1,681	.....	38,657	2,124,408
Michigan.....	.....	.....	71	.....	.....	77,421	410,962
Wisconsin.....	.....	.....	.....	147	.....	26,266	1,078,973
Minnesota.....	1,794	.....	.....	85	.....	113,413	437,582
Iowa.....	18,582	.....	8,962	3,132	.....	49,394	1,330,877
Missouri.....	.....	35	232	10,025	.....	85,281	1,602,674
North Dakota.....	.....	53	419	681	416	39,372	.....
South Dakota.....	2,554	.....	.....	1,549	962	2,967	.....
Nebraska.....	10,882	11	921	856	28,613	5,146	178,191
Kansas.....	41,806	21	736	3,208	24,074	19,537	268,959
North Central.....	99,313	405	13,315	23,049	54,065	617,093	10,995,372
Delaware.....	.....	.....	.....	33	.....	2,217	33,429
Maryland.....	.....	4	1	128	.....	9,031	171,111
Virginia.....	6,844	176	.....	1,211	.....	23,136	240,932
West Virginia.....	.....	351	1	642	.....	1,412	143,058
North Carolina.....	.....	.....	.....	2,989	.....	86,263	388,748
South Carolina.....	.....	.....	.....	2,205	.....	39,223	124,289
Georgia.....	.....	.....	1,678	1,109	.....	7,676	261,372
Florida.....	2,225	.....	.....	96	376	11,617	165,692
South Atlantic.....	9,069	530	1,680	8,413	376	180,575	1,529,256
Kentucky.....	2,102	123	1,113	4,448	.....	15,487	1,033,639
Tennessee.....	.....	.....	.....	5,500	.....	12,771	532,627
Alabama.....	.....	7	728	250	.....	10,225	196,583
Mississippi.....	.....	.....	36	3,020	.....	45,356	283,189
Arkansas.....	120	.....	.....	5,678	12,208	114,354	242,048
Louisiana.....	983	5	354	1,394	74,307	64,504	113,314
Oklahoma.....	96,960	.....	251	8,167	4,049	5,302	40,819
Texas.....	1,095,550	156	1,728	11,456	112,120	14,590	95,714
South Central.....	1,195,595	411	4,210	37,913	202,684	238,089	2,567,933
Montana.....	3,545	275	637	890	10,394	12,248	146
Idaho.....	16,969	48	27	179	26,046	10,637	.....
Wyoming.....	12,612	58	354	534	8,495	2,314	.....
Colorado.....	19,339	100	361	1,725	28,109	4,975	.....
New Mexico.....	35,182	12	311	752	13,142	248	.....
Arizona.....	85,808	.....	394	17,894	.....	.....	.....
Utah.....	8,600	32	75	567	13,787	2,139	.....
Nevada.....	3,197	10	22	39	7,145	1,119	.....
Washington.....	3,084	42	10	86	7,266	12,860	4,601
Oregon.....	12,960	18	22	243	14,384	30,468	38,936
California.....	32,929	114	57	689	.....	68,248	1,287
Western.....	232,023	714	1,934	6,058	146,632	145,251	44,970
Alaska.....	.....	.....	6	1	.....	60	.....
Hawaii.....	4,769	.....	.....	15	.....	138	156
Puerto Rico.....	.....	.....	.....	71	.....	192	.....
Virgin Islands.....	197	.....	10	.....	.....	.....	.....
Territories.....	4,966	.....	16	87	.....	390	156
Total.....	1,552,255	2,214	21,158	76,925	403,757	1,261,588	16,515,586

<sup>1</sup> Includes only the acreage across which terraces have been constructed. <sup>2</sup> Includes surfacing clod-forming subsoil to control wind erosion. <sup>3</sup> Includes supplemental (emergency) practices. <sup>4</sup> Extent applies only to that acreage on which the practice performance completed under the 1956 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the agricultural conservation program. <sup>5</sup> All liming materials have been converted to a standard ground limestone equivalent.

Agricultural Conservation Program Service.

Table 736.—Agricultural Conservation Program: Selected conservation measures performed, by program years, United States and Territories, 1948-57 and 1936-57 Total

Practice	Unit	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	Total 1936-57
Constructing standard terraces.....	1,000 acres.....	1,253	1,565	1,437	1,238	969	638	729	744	926	857	23,037
Constructing diversion terraces.....	1,000 miles.....	60	84	75	57	44	31	37	37	47	44	1,252
Constructing diversion and spreader terraces.....	Miles.....	3,811	6,189	7,084	6,065	5,712	3,146	4,559	5,131	5,107	5,378	112,673
Establishing sod waterways.....	Million sq. ft.....	1,652	2,357	2,601	1,864	2,329	1,810	1,466	1,533	1,968	1,961	23,729
Emergency tillage operations to control erosion on cropland.....	1,000 acres.....	3,859	4,595	2,519	3,523	2,839	4,000	11,694	12,944	10,261	7,008	135,740
Stripcropping.....	do.....	1,163	1,593	1,465	1,262	1,022	1,061	1,188	1,219	1,271	1,051	15,628
Contour stripcropping.....	do.....	193	243	245	202	172	172	173	219	271	204	5,268
Stripcropping not on the contour.....	do.....	6,232	6,834	7,279	6,907	7,734	7,732	773	944	940	527	103,943
Establishing permanent vegetative cover.....	do.....	3,727	5,254	6,459	7,175	6,255	4,735	575	1,210	1,805	2,242	84,222
Establishing annual cover and green manure crops <sup>1</sup> .....	do.....	1	1,329	4,424	2,700	2,986	2,872	3,037	4,289	5,320	4,113	292,663
Applying liming materials to permit establishment of cover <sup>1</sup> .....	do.....	13,949	17,405	18,440	18,117	17,938	10,895	6,029	7,607	7,611	7,600	402,798
Planting forest trees and shrubs.....	1,000 tons.....	22,265	24,434	23,304	21,452	21,949	15,137	12,489	16,126	16,523	15,920	374,538
Planting forest trees on range and pasture land.....	do.....	61	105	118	118	101	80	116	150	156	123	1,949
Drainage to control a variety of erosion on cropland.....	do.....	68	105	118	118	101	80	116	150	156	123	1,949
Drainage to control a variety of erosion on cropland.....	do.....	3,291	3,719	2,997	2,389	1,857	1,511	1,307	1,862	1,262	1,071	35,254
Leveeling irrigated land to control erosion and conserve water.....	do.....	405	634	327	327	297	312	373	375	404	324	6,155
Constructing storage-type dams and reservoirs.....	Number.....	55,324	99,690	93,860	75,769	57,659	47,417	74,429	69,146	76,925	69,611	1,517,774

<sup>1</sup> Includes supplemental (emergency) practices.<sup>2</sup> Starting in 1949, a portion of the acreage represents an increase over the normal farm acreage.\* Standard ground limestone equivalent.  
Agricultural Conservation Program Service. Data for 1936-47 in Agricultural Statistics, 1957, table 734.



**Table 737.—Agricultural Conservation Program supplemental (emergency) practices:  
Type of practice and extent, 1956**

Practice	Extent	
	Unit	Amount
Wind erosion control practices:		
Protective tillage of cropland.....	Acres.....	7,326,643
Flood practices:		
Applying gypsum or lime to correct salinity.....	Acres treated.....	3,867
Removing flood debris, and shaping and leveling.....	do.....	35,993
Seeding annual cover on flood-damaged land.....	Acres.....	7
Seeding permanent-type cover on flood-damaged land.....	do.....	18,496
Restoring drainage systems destroyed by flood.....	Acres drained.....	52,882
Replacing fences destroyed by flood to permit protection of seedings.....	Rods.....	15,976
Repairing or replacing irrigation dams.....	Structures.....	87
Repairing or replacing livestock dams.....	do.....	15
Healing gullies caused by flood.....	1,000 Sq. ft.....	713
Stream and shore control to correct flood damage.....	Linear feet.....	163,705
Repairing and replacing irrigation ditches.....	Rods.....	61,967
Restoring irrigation pipelines.....	do.....	2,005
Restoring irrigation drops, chutes, weirs, etc.....	Structures.....	157
Restoring dikes or levees.....	Linear feet.....	146,001
Restoring stream channels.....	do.....	682,735
Emergency Coffee Grove Restoration Program:		
Resetting coffee and shade trees, and removing debris.....	Acres.....	92,770

Agricultural Conservation Program Service.

**Table 738.—Agricultural Conservation Program supplemental (emergency) practices:  
Participation and assistance, by States, 1956**

State and Territory	Counties with program	Particip- ating farms	Payees	Total gross assistance	Average assistance per payee
	Number	Number	Number	1,000 dollars	Dollars
California.....	25	415	424	796	1,878
Colorado.....	12	3,221	3,247	1,044	312
Connecticut.....	7	130	130	133	1,026
Kansas.....	33	5,493	5,521	699	127
Massachusetts.....	7	174	174	102	586
Nebraska.....	3	373	390	35	89
Nevada.....	5	1,354	166	140	846
New Jersey.....	1	2	2	2	1,080
New Mexico.....	9	2,339	2,369	331	140
New York.....	10	1,341	339	157	464
North Carolina.....	12	1,016	1,021	374	366
Oklahoma.....	5	2,876	3,019	214	71
Oregon.....	17	1,388	1,026	796	776
Pennsylvania.....	2	6	6	12	1,952
Texas.....	54	19,073	20,247	1,876	93
Wyoming.....	2	113	117	8	64
Puerto Rico.....	7		27,438	961	35

<sup>1</sup> The number of farms exceeds the number of payees because of manager-type pooling agreements.

Agricultural Conservation Program Service.

Table 739.—Soil conservation districts: State and Territorial appropriations for district programs, 1957-58

State or Territory and division	Actual appropriations		State or Territory and division	Actual appropriations	
	Period	Amount		Period	Amount
		<i>Dollars</i>			<i>Dollars</i>
Maine.....	7/1/57-6/30/59	19,920	Kentucky.....	7/1/56-6/30/58	200,000
New Hampshire.....	7/1/57-6/30/59	600	Tennessee.....	7/1/57-6/30/59	60,000
Vermont.....	7/1/57-6/30/59	24,000	Alabama.....	10/1/57-9/30/59	40,000
Massachusetts.....	7/1/57-6/30/58	1,835	Mississippi.....	7/1/56-6/30/58	2,500
Rhode Island.....	7/1/57-6/30/58	2,500	Arkansas.....	7/1/57-6/30/58	156,050
Connecticut.....	7/1/57-6/30/59	34,554	Louisiana.....	7/1/57-6/30/58	410,000
New York.....	7/1/57-6/30/58	2,244	Oklahoma.....	7/1/57-6/30/59	791,274
New Jersey.....	7/1/57-6/30/58	10,000	Texas.....	9/1/57-8/31/59	305,758
Pennsylvania.....	6/1/57-5/31/59	176,000			
North Atlantic.....		271,653	South Central.....		1,965,582
Ohio.....	7/1/57-6/30/59	36,484	Montana.....	7/1/57-6/30/59	26,420
Indiana.....	7/1/57-6/30/59	37,200	Idaho.....	7/1/57-6/30/59	2,000
Illinois.....	7/1/57-6/30/59	164,072	Wyoming.....	7/1/57-6/30/59	23,000
Michigan.....	7/1/57-6/30/58	76,263	Colorado.....	7/1/57-6/30/58	16,737
Wisconsin.....	7/1/57-6/30/59	85,319	New Mexico.....	7/1/57-6/30/59	45,998
Minnesota.....	7/1/57-6/30/59	385,892	Arizona.....	7/1/57-6/30/58	8,800
Iowa.....	7/1/57-6/30/59	887,700	Utah.....	7/1/57-6/30/59	27,500
Missouri.....	7/1/57-6/30/58	21,600	Nevada.....	7/1/57-6/30/59	1,500
North Dakota.....	7/1/57-6/30/59	56,700	Washington.....	7/1/57-6/30/59	104,078
South Dakota.....	7/1/57-6/30/59	24,000	Oregon.....	7/1/57-6/30/59	39,048
Nebraska.....	7/1/57-6/30/59	114,312	California.....	7/1/57-6/30/58	199,965
Kansas.....	7/1/57-6/30/58	12,301	Western.....		405,046
North Central.....		1,901,843	Alaska.....	4/1/57-3/31/59	4,000
Delaware.....	7/1/57-6/30/59	210,000	Hawaii.....	7/1/57-6/30/59	2,950
Maryland.....	7/1/57-6/30/58	82,080	Puerto Rico.....	7/1/57-6/30/59	55,000
Virginia.....	7/1/56-6/30/58	148,400	Virgin Islands.....		
West Virginia.....	7/1/57-6/30/58	70,350	Territories.....		61,950
North Carolina.....	7/1/57-6/30/59	55,000	Total.....		5,404,438
South Carolina.....	7/1/57-6/30/58	24,121			
Georgia.....	7/1/56-6/30/58	80,000			
Florida.....	7/1/57-6/30/59	38,413			
South Atlantic.....		708,364			

Soil Conservation Service.

Table 740.—Soil conservation districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1944-57

Years	Number of districts organized <sup>1</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1944 <sup>2</sup>	218	1,221	109,298	675,177	76,405	443,710
1945 <sup>3</sup>	241	1,462	127,419	802,596	79,121	522,831
1946 <sup>4</sup>	294	1,756	143,216	945,812	94,928	617,759
1947 <sup>5</sup>	207	1,963	106,535	1,052,347	104,546	722,305
1948 <sup>6</sup>	131	2,094	95,536	1,147,883	83,330	775,635
1949 <sup>7</sup>	126	2,220	90,929	1,207,812	38,589	814,224
1950 <sup>8</sup>	110	2,330	70,586	1,278,398	44,035	858,259
1951 <sup>9</sup>	88	2,418	56,216	1,334,614	27,777	886,036
1952 <sup>10</sup>	75	2,493	35,084	1,369,698	17,267	903,303
1953 <sup>11</sup>	68	2,560	53,616	1,423,314	33,697	937,000
1954 <sup>12</sup>	63	2,649	37,711	1,461,025	26,684	963,684
1955 <sup>13</sup>	41	2,690	46,507	1,507,532	22,438	986,122
1956 <sup>14</sup>	54	2,744	57,677	1,565,209	29,296	1,015,418
1957 <sup>15</sup>	35	2,779	48,273	1,613,482	10,700	1,026,118

<sup>1</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>2</sup> Includes wind erosion districts and grazing districts.<sup>3</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).<sup>4</sup> Adjusted to the 1945 Census of Agriculture.<sup>5</sup> Adjusted to the 1950 Census of Agriculture.<sup>6</sup> Includes grazing districts and Imperial Irrigation District.<sup>7</sup> Adjusted to the 1954 Census of Agriculture.

Soil Conservation Service. Data for 1937-43 in Agricultural Statistics 1957, table 757.

## 544 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1958

Table 741.—Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to December 31, 1957

State or Territory and division	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	15	16,485	22	3,449	15
New Hampshire.....	May 10, 1945	10	5,771	10	1,457	10
Vermont.....	Apr. 18, 1939	13	5,931	16	3,318	13
Massachusetts.....	June 28, 1945	15	4,998	17	1,439	15
Rhode Island.....	Apr. 26, 1943	3	677	2	155	3
Connecticut.....	July 18, 1945	8	3,135	13	1,138	8
New York.....	July 20, 1940	46	24,561	95	13,972	45
New Jersey.....	July 1, 1937	12	4,785	23	2,674	12
Pennsylvania.....	July 2, 1937	48	22,021	104	10,928	43
North Atlantic.....		170	88,364	302	37,530	164
Ohio.....	June 5, 1941	87	24,704	175	19,836	87
Indiana.....	Mar. 11, 1937	75	18,066	117	14,882	74
Illinois.....	July 9, 1937	97	32,448	171	29,643	97
Michigan.....	July 23, 1937	75	29,579	125	15,010	75
Wisconsin.....	July 1, 1937	71	35,011	154	22,507	71
Minnesota.....	Apr. 26, 1937	75	35,299	132	26,067	75
Iowa.....	July 4, 1939	100	34,265	193	24,045	100
Missouri.....	Mar. 23, 1943	33	11,708	89	9,588	33
North Dakota.....	Mar. 16, 1937	77	44,619	62	41,786	77
South Dakota.....	July 1, 1937	69	38,201	61	38,201	69
Nebraska.....	May 18, 1937	87	48,412	101	47,487	87
Kansas.....	Apr. 10, 1937	105	52,513	121	50,038	105
North Central.....		951	404,915	1,471	349,090	948
Delaware.....	Apr. 2, 1943	3	1,266	6	814	3
Maryland.....	June 1, 1937	23	6,099	35	3,914	23
Virginia.....	Apr. 1, 1938	29	24,659	133	14,101	29
West Virginia.....	June 12, 1939	14	15,272	68	7,308	14
North Carolina.....	Mar. 22, 1937	37	28,696	268	18,260	37
South Carolina.....	Apr. 17, 1937	44	19,395	124	11,069	44
Georgia.....	Mar. 23, 1937	27	37,429	166	24,019	27
Florida.....	June 10, 1937	59	29,287	55	16,571	59
South Atlantic.....		236	162,403	855	96,056	236
Kentucky.....	June 11, 1940	121	25,033	194	18,034	121
Tennessee.....	Mar. 10, 1939	89	25,411	134	17,008	88
Alabama.....	Mar. 18, 1939	12	32,690	177	20,811	12
Mississippi.....	Apr. 4, 1938	74	30,239	217	20,700	74
Arkansas.....	July 1, 1937	75	33,712	145	17,944	75
Louisiana.....	July 27, 1938	26	27,939	110	11,442	26
Oklahoma.....	Apr. 16, 1937	87	44,024	130	36,732	87
Texas.....	Apr. 24, 1939	172	162,296	289	139,488	172
South Central.....		656	381,344	1,456	282,154	655
Montana <sup>3</sup> .....	Feb. 28, 1939	70	89,750	34	57,811	69
Idaho.....	Mar. 9, 1939	48	37,956	31	11,388	46
Wyoming.....	May 22, 1941	44	42,912	12	21,317	44
Colorado.....	May 6, 1937	96	47,149	43	28,997	94
New Mexico.....	Mar. 17, 1937	61	62,239	24	42,562	61
Arizona.....	June 16, 1941	48	43,602	8	19,563	48
Utah.....	Mar. 23, 1937	48	48,959	3	11,752	48
Nevada.....	Mar. 30, 1937	33	60,901	23	7,241	32
Washington.....	Mar. 17, 1939	76	38,391	67	17,800	76
Oregon.....	Apr. 7, 1939	55	38,489	52	17,646	54
California <sup>4</sup> .....	June 23, 1938	143	66,077	88	20,831	139
Western.....		722	566,425	385	256,998	711
Alaska.....	Mar. 25, 1947	9	4,391	1	104	8
Hawaii.....	May 19, 1947	16	3,370	5	2,330	15
Puerto Rico.....	July 1, 1946	17	2,185	53	1,792	17
Virgin Islands.....	June 1946	2	85	1	64	2
Territories.....		44	10,031	60	4,290	42
Total.....		2,779	1,613,482	4,829	1,026,118	2,756

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district laws. <sup>2</sup> Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available. <sup>3</sup> Includes 10 State cooperative grazing districts. <sup>4</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.

Table 742.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and Territories, 1957 and cumulative to Dec. 31, 1957

State or Territory and division	Soil surveys for farm planning <sup>1</sup>		State or Territory and division	Soil surveys for farm planning <sup>1</sup>	
	Work during 1957	Total to date		Work during 1957	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	923,080	5,151,907	Kentucky.....	625,558	12,512,884
New Hampshire.....	174,551	1,680,558	Tennessee.....	583,926	12,034,593
Vermont.....	100,242	2,885,162	Alabama.....	772,582	22,583,924
Massachusetts.....	187,429	1,602,405	Mississippi.....	915,389	16,673,310
Rhode Island.....	1,670	419,811	Arkansas.....	793,860	19,534,249
Connecticut.....	177,922	1,108,825	Louisiana.....	355,497	11,218,190
New York.....	370,105	10,513,883	Oklahoma.....	2,452,015	33,733,169
New Jersey.....	34,663	2,545,887	Texas.....	4,949,985	53,289,918
Pennsylvania.....	933,010	7,070,463			
North Atlantic.....	2,920,572	32,978,851	South Central.....	11,450,812	181,600,237
Ohio.....	484,241	9,800,687	Montana.....	2,083,801	15,640,218
Indiana.....	669,492	6,058,680	Idaho.....	472,752	8,589,524
Illinois.....	777,770	15,437,325	Wyoming.....	254,594	4,042,131
Michigan.....	504,313	7,716,433	Colorado.....	658,718	6,969,002
Wisconsin.....	557,582	12,388,321	New Mexico.....	808,617	3,841,912
Minnesota.....	639,796	10,087,864	Arizona.....	119,282	1,194,616
Iowa.....	754,398	16,724,490	Utah.....	263,054	2,110,806
Missouri.....	294,257	4,320,977	Nevada.....	206,324	1,944,355
North Dakota.....	1,312,022	22,643,738	Washington.....	1,329,839	13,929,184
South Dakota.....	1,090,040	24,913,313	Oregon.....	888,669	8,834,488
Nebraska.....	1,588,448	18,725,673	California.....	597,271	12,874,749
Kansas.....	2,726,009	14,201,381	Western.....	7,677,911	79,970,987
North Central.....	11,407,668	163,028,582	Alaska.....	531,489	1,583,823
Delaware.....	44,384	687,423	Hawaii.....	150,917	1,018,319
Maryland.....	126,302	5,080,234	Caribbean.....	94,789	1,386,230
Virginia.....	377,386	12,635,351	Territories.....	777,195	3,968,372
West Virginia.....	345,033	11,320,694	Total.....	38,219,632	558,910,094
North Carolina.....	561,922	14,823,365			
South Carolina.....	506,067	13,714,854			
Georgia.....	1,563,774	26,384,360			
Florida.....	460,606	12,746,414			
South Atlantic.....	3,985,474	97,342,695			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises, including about 140 million acres of standard soil surveys.

Soil Conservation Service.

Table 743.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, 1953-57 <sup>1</sup>

Practice	Unit	1953	1954	1955	1956	1957
Contour farming.....	Acres.....	3,923,547	3,274,225	2,933,728	2,987,204	2,536,233
Cover cropping.....	do.....	4,813,326	4,555,724	4,094,088	3,865,252	4,475,210
Stripcropping.....	do.....	811,102	981,965	939,834	1,005,930	823,138
Seeding range and pasture.....	do.....	2,769,310	3,148,321	3,082,129	3,406,247	3,756,319
Pond construction.....	Number.....	58,766	86,421	75,965	89,563	69,704
Tree planting.....	Acres.....	235,259	276,029	320,183	372,326	585,795
Terrace.....	Miles.....	46,850	50,698	44,958	59,800	43,411
Diversion construction.....	do.....	4,361	5,179	7,079	5,535	5,812
Drainage.....	Acres.....	1,508,062	1,602,474	1,441,945	1,437,911	1,256,645
Irrigation land preparation.....	do.....	404,685	474,687	480,054	645,454	535,244
Improved water application.....	do.....	1,031,684	1,101,292	1,850,415	1,596,526	1,384,321

<sup>1</sup> These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

Table 744.—Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and Territories, 1957<sup>1</sup>

State or Territory and division	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	2,919	2,521	1,863	2,716	922	247
New Hampshire.....	340	1,522	749	2,322	441	368
Vermont.....	33	600	757	1,219	2,316	1,804
Massachusetts.....	221	2,066	360	2,775	226	6,218
Rhode Island.....	487	509	109	613	259	203
Connecticut.....	362	3,582	447	2,033	251	184
New York.....	8,739	12,362	9,107	18,974	13,201	3,350
New Jersey.....	3,275	8,286	2,620	2,376	290	821
Pennsylvania.....	23,193	8,781	24,544	5,752	4,014	552
North Atlantic.....	39,569	40,259	40,556	38,780	21,920	13,747
Ohio.....	3,916	21,857	13,946	23,358	5,902	4,336
Indiana.....	10,487	29,697	1,694	19,403	2,983	3,465
Illinois.....	55,495	21,647	5,357	33,451	5,632	4,833
Michigan.....	2,567	45,839	12,204	16,657	25,400	10,055
Wisconsin.....	5,684	109	56,619	29,980	11,918	2,955
Minnesota.....	22,285	5,096	53,998	18,408	2,682	13,140
Iowa.....	211,441	9,227	15,737	23,125	944	4,653
Missouri.....	47,633	56,140	1,765	74,130	121	2,172
North Dakota.....	36,905	28,447	165,253	32,432	9,576	26,932
South Dakota.....	167,146	23,150	101,678	91,487	7,815	12,567
Nebraska.....	167,146	23,150	66,335	72,968	2,706	971
Kansas.....	255,249	28,185	43,934	94,438	1,030	3,739
North Central.....	518,908	269,394	538,520	529,837	76,709	89,818
Delaware.....	5	6,853	18	638	42	253
Maryland.....	7,856	14,526	6,765	5,682	1,272	3,468
Virginia.....	27,473	42,448	12,430	40,082	10,613	2,003
West Virginia.....	4,175	4,396	7,194	3,254	2,057	2,057
North Carolina.....	69,762	173,908	8,626	57,762	20,374	2,839
South Carolina.....	45,330	74,401	11,931	59,877	28,374	21,454
Georgia.....	134,749	234,016	173,224	116,679	12,749	12,749
Florida.....	6,823	93,393	6,098	142,853	65,932	37,639
South Atlantic.....	295,673	639,545	50,264	487,312	246,540	82,762
Kentucky.....	122,786	170,917	2,443	307,726	9,807	1,195
Tennessee.....	141,185	224,409	4,726	131,491	26,389	1,655
Alabama.....	407,924	245,043	114,895	177,871	47,763	1,001
Mississippi.....	26,164	431,512	80	175,224	41,390	54,551
Arkansas.....	6,726	89,936	85,516	51,668	13,206	13,206
Louisiana.....	207,937	410,738	10,204	340,895	2,149	21,614
Oklahoma.....	350,815	1,387,890	30,173	756,847	18,847	87,285
Texas.....	1,263,557	2,960,445	47,626	2,110,465	232,530	190,079
South Central.....	1,263,557	2,960,445	47,626	2,110,465	232,530	190,079
Montana.....	7,883	79,706	69,066	804	7,501	7,501
Idaho.....	18,349	1,020	7,467	37,242	58	1,820
Wyoming.....	305	460	1,631	16,221	6,023	6,023
Colorado.....	25,205	10,987	32,450	79,298	80	1,079
New Mexico.....	5,999	360,465	60,704	80,912	18	289
Arizona.....	647	9,272	5,481	7,792	609	609
Utah.....	4,312	429	5,658	89,912	246	246
Nevada.....	3,708	2,402	9,571	5,871	293	293
Washington.....	33,026	41,014	6,876	83,071	1,871	40,323
Oregon.....	6,284	88,403	4,777	68,696	2,354	4,962
California.....	6,284	30,710	808	46,057	238	22,936
Western.....	105,713	565,162	144,554	562,630	5,423	86,081
Alaska.....	60	41	1,618	78	135	227
Hawaii.....	12,853	364	17,224	9,993	2,538	227
Caribbean.....	12,853	364	17,224	9,993	2,538	227
Territories.....	12,913	405	1,618	27,295	2,673	227
Total.....	2,536,233	4,475,210	823,138	3,756,319	585,795	462,714

See footnotes at end of table.



Table 744.—Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and Territories, 1957<sup>1</sup>—Continued

State or Territory and division	Farm drainage	Irrigation		Terracing	Diversion construction	Fond construction
		Land leveling	Water application			
	Acres	Acres	Acres	Miles	Miles	Number
Maine.....	1,593	.....	.....	.....	35	257
New Hampshire.....	397	.....	.....	.....	2	187
Vermont.....	3,785	.....	.....	.....	14	399
Massachusetts.....	1,124	.....	.....	.....	2	368
Rhode Island.....	97	.....	.....	1	.....	37
Connecticut.....	474	.....	.....	1	2	190
New York.....	14,314	.....	.....	.....	97	1,171
New Jersey.....	2,728	.....	.....	1	30	82
Pennsylvania.....	6,844	.....	.....	8	363	393
North Atlantic.....	31,356	.....	.....	11	545	3,093
Ohio.....	74,363	.....	.....	48	62	1,312
Indiana.....	55,175	.....	.....	76	99	965
Illinois.....	30,684	.....	.....	445	108	1,670
Michigan.....	67,156	.....	.....	6	15	733
Wisconsin.....	20,701	.....	.....	282	195	163
Minnesota.....	87,310	1,932	.....	290	97	359
Iowa.....	34,920	.....	.....	3,793	234	2,078
Missouri.....	25,011	6,243	.....	985	225	2,101
North Dakota.....	20,813	1,370	3,838	.....	12	909
South Dakota.....	4,067	1,235	4,056	566	37	2,310
Nebraska.....	31,616	74,555	202,394	9,998	193	914
Kansas.....	18,224	28,280	.....	6,995	316	2,488
South Central.....	470,030	113,615	210,288	23,474	1,593	16,002
Delaware.....	3,151	.....	.....	.....	.....	36
Maryland.....	10,931	.....	.....	1	8	308
Virginia.....	20,658	.....	.....	183	25	1,199
West Virginia.....	1,763	.....	.....	.....	10	946
North Carolina.....	82,849	.....	.....	1,680	100	4,635
South Carolina.....	33,840	.....	.....	1,369	11	2,678
Georgia.....	22,053	.....	.....	940	.....	1,506
Florida.....	97,941	.....	.....	217	11	181
South Atlantic.....	272,686	.....	.....	4,330	165	11,477
Kentucky.....	31,820	.....	.....	122	182	4,744
Tennessee.....	18,283	143	.....	121	85	4,726
Alabama.....	12,677	.....	.....	1,650	12	1,032
Mississippi.....	152,609	5,633	.....	389	193	3,915
Arkansas.....	67,684	13,674	163,532	320	60	4,100
Louisiana.....	44,893	40,169	646	180	.....	925
Oklahoma.....	7,367	5,476	22,056	3,925	543	6,722
Texas.....	21,852	100,680	250,029	8,561	1,384	7,476
South Central.....	357,185	165,775	436,263	15,268	2,459	33,640
Montana.....	15,255	13,578	48,116	.....	134	1,007
Idaho.....	7,527	39,064	88,669	.....	.....	172
Wyoming.....	3,843	9,382	40,827	56	34	361
Colorado.....	4,374	27,712	75,238	221	173	1,404
New Mexico.....	.....	16,920	42,428	14	389	643
Arizona.....	.....	57,241	102,854	18	42	301
Nevada.....	2,141	14,122	49,137	1	39	349
Washington.....	1,668	10,704	23,688	.....	19	136
Oregon.....	17,371	17,600	115,376	.....	31	345
California.....	14,419	11,675	55,945	.....	31	345
Western.....	56,125	37,665	94,517	14	91	651
Western.....	122,723	255,663	736,695	324	952	5,410
Alaska.....	185	.....	.....	.....	3	1
Hawaii.....	54	.....	819	.....	67	33
Caribbean.....	2,426	191	256	4	28	48
Territories.....	2,665	191	1,075	4	98	82
Total.....	1,256,645	536,244	1,384,321	43,411	5,812	69,704

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

Soil Conservation Service.



## 548 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1958

Table 745.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, 1957, and cumulative to December 31, 1957

State or Territory and division	Progress during 1957				Cumulative to December 31, 1957			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>1</sup>	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
Maine.....	332	133,858	372	110,771	7,821	1,624,309	5,380	1,114,637
New Hampshire.....	448	57,339	331	53,498	5,208	841,746	3,730	624,167
Vermont.....	755	156,274	215	37,776	10,842	2,143,717	5,386	1,047,129
Massachusetts.....	509	62,046	385	31,248	7,900	945,966	5,396	908,686
Rhode Island.....	60	3,651	42	3,608	1,074	128,122	863	103,414
Connecticut.....	354	31,926	130	11,070	4,600	506,064	2,420	266,549
New York.....	2,731	379,081	1,401	157,321	38,961	5,364,948	22,231	2,847,700
New Jersey.....	565	55,280	349	29,295	7,675	870,305	5,058	550,796
Pennsylvania.....	1,572	223,721	1,157	135,692	23,040	2,851,430	16,000	1,834,914
North Atlantic.....	7,326	1,103,206	4,382	570,279	107,127	15,177,516	66,533	8,958,082
Ohio.....	3,790	499,613	3,296	442,446	40,284	5,081,029	32,133	4,445,987
Indiana.....	2,518	356,915	1,687	233,384	27,952	4,207,291	16,876	2,801,531
Illinois.....	3,704	618,769	2,853	476,680	48,588	8,431,593	34,062	5,789,002
Michigan.....	2,180	295,890	1,504	189,115	31,520	4,140,200	18,237	2,295,857
Wisconsin.....	2,004	355,446	1,736	287,785	37,705	6,141,420	22,046	3,412,713
Minnesota.....	3,537	1,039,061	2,170	616,156	35,639	7,629,920	18,589	3,629,940
Iowa.....	4,910	868,968	3,432	618,690	61,773	11,202,203	42,200	7,594,099
Missouri.....	1,938	419,230	1,155	225,874	14,880	3,089,256	8,826	1,680,662
North Dakota.....	1,975	1,287,464	1,308	995,000	34,087	21,659,251	22,224	13,665,087
South Dakota.....	2,046	1,884,381	1,329	759,451	33,978	21,809,190	21,939	11,511,720
Nebraska.....	4,315	1,414,653	2,440	1,008,681	58,953	20,717,326	39,535	13,306,486
Kansas.....	3,431	1,064,774	3,375	1,005,697	71,353	23,472,888	57,677	17,612,512
North Central.....	36,671	9,824,194	26,285	6,858,959	496,712	138,081,879	334,344	87,455,196
Delaware.....	226	33,900	142	19,116	2,354	351,568	1,369	220,261
Maryland.....	783	118,931	381	56,826	15,890	2,327,471	10,407	1,494,507
Virginia.....	2,327	370,567	1,701	268,250	40,073	6,627,726	30,851	5,157,243
West Virginia.....	1,773	347,573	1,337	258,764	34,875	5,127,912	25,301	3,406,995
North Carolina.....	5,886	555,326	3,575	340,001	89,036	9,170,596	66,636	6,855,203
South Carolina.....	2,218	374,052	1,487	282,277	41,383	6,846,435	32,386	5,429,771
Georgia.....	4,175	869,319	4,558	898,980	96,815	18,389,922	77,453	14,472,401
Florida.....	1,666	722,271	1,427	523,970	20,560	9,514,193	18,615	6,276,384
South Atlantic.....	19,054	3,392,239	14,608	2,648,184	340,986	58,655,823	263,018	43,314,855
Kentucky.....	5,696	631,966	3,881	430,583	90,614	10,850,992	44,938	5,266,832
Tennessee.....	5,084	845,880	2,264	345,116	44,762	6,521,046	27,344	3,814,486
Alabama.....	3,624	718,255	2,644	453,340	56,663	9,886,641	45,551	7,650,710
Mississippi.....	2,927	567,644	1,828	402,155	65,104	11,276,331	49,353	8,960,675
Arkansas.....	5,173	1,017,655	5,610	1,076,200	71,158	15,115,149	50,879	10,340,091
Louisiana.....	2,242	326,790	2,012	470,014	37,806	5,568,846	24,670	5,412,833
Oklahoma.....	5,542	1,644,010	7,681	2,002,988	87,603	22,876,389	69,228	17,178,777
Texas.....	10,881	5,908,074	10,887	6,070,275	187,344	96,557,790	112,068	60,361,027
South Central.....	41,169	11,860,274	36,807	11,250,671	641,054	181,953,184	424,031	118,975,451
Montana.....	683	1,238,924	554	1,270,519	13,188	29,260,627	8,576	17,386,046
Idaho.....	1,585	624,947	746	235,732	14,076	5,990,303	4,486	1,813,725
Wyoming.....	320	964,784	301	688,162	5,134	9,650,052	3,525	4,860,940
Colorado.....	1,133	1,019,969	751	646,547	17,644	15,443,391	12,140	10,798,821
New Mexico.....	675	1,662,674	521	1,107,416	13,159	29,115,429	10,099	23,561,791
Arizona.....	420	2,108,834	319	891,555	4,790	5,266,383	3,433	2,355,992
Utah.....	737	386,701	728	282,038	11,386	6,781,052	7,551	4,590,383
Nevada.....	214	307,102	136	80,746	2,243	2,561,650	1,395	1,271,314
Washington.....	2,588	822,677	1,705	489,032	31,739	10,967,108	14,621	3,637,277
Oregon.....	1,537	686,471	1,192	366,907	11,120	6,536,970	5,297	2,374,288
California.....	2,896	1,107,936	2,021	468,363	27,464	8,657,607	20,663	4,291,333
Western.....	12,828	10,933,289	8,974	6,517,090	182,843	130,239,572	91,795	76,941,930
Alaska.....	99	15,467	72	11,541	478	73,727	315	51,456
Hawaii.....	189	101,838	106	46,570	1,061	1,534,585	403	302,907
Caribbean.....	1,684	54,514	723	43,501	16,912	856,366	11,153	666,154
Territories.....	1,822	171,819	901	101,412	18,451	2,464,678	11,871	1,020,417
Total.....	118,370	37,285,021	91,957	27,946,574	1,757,173	526,572,652	1,101,592	336,665,931

<sup>1</sup> Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

Soil Conservation Service.

**Table 746.—Watershed protection projects:<sup>1</sup> Measures for flood prevention contracted or completed in 58 projects<sup>2</sup> with the assistance of the Soil Conservation Service, 1957, and measures applied to the land, cumulative on December 31, 1957**

Structural measures <sup>3</sup>	Unit	Progress in 1957		Measures applied, cumulative to Dec. 31, 1957 <sup>4</sup>
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	75	42	249
Do.....	Acre feet.....	66,854	31,256	131,410
Stabilizing and sediment control:				
a. Structures.....	Number.....	64	56	1,569
b. Silt and debris basins.....	do.....	18	25	217
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....	18	23	78
Stream channel improvement:				
a. Channel stabilization.....	do.....		10	39
b. Channel improvement.....	do.....	42	56	169
Diversion ditches and dikes:				
a. Diversion construction.....	do.....	10	11	83
b. Levees and dikes.....	do.....			12
Do.....	Cubic yards.....			405,322
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....	7	25	319
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	2,231	3,269	12,099
2. Woody plants.....	do.....	421	497	7,318

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954.

<sup>2</sup> These projects comprise 3,300,900 acres in 32 States.

<sup>3</sup> In addition to the structural measures shown, many land treatment measures were installed in the projects as a part of the accelerated soil and water conservation program in districts where located.

<sup>4</sup> Estimated total quantities as of date of report.

Note: As of December 31, 1957, a total of 310 Public Law 566 projects had been approved for watershed planning, and 60 watershed projects were approved for operations. However, construction was not far enough advanced at that time to warrant a table of accomplishments.

Soil Conservation Service.

**Table 747.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1957 and 1958, and cumulative to June 30, 1958<sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1957	Year ending June 30, 1958	Cumulative to June 30, 1958
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	71.8	4.5	392.6
Fire breaks.....	do.....	37.5	9.0	253.5
Telephone lines.....	do.....	31.5	28.0	289.5
Large water-storage tanks.....	Number.....			75
Lookout towers.....	do.....	5		50
Fire crew station sites.....	do.....			7
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....	3	1	98
Pumps.....	do.....			18
Radios (mobile and stationary).....	do.....	32	6	376
Mobile equipment.....	do.....		1	100
Helispots and heliports.....	do.....	111	60	361
Stabilization of roadsides.....	Miles.....	12.7	27.7	312.4
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	39,876	28,028	200,211
Soil stabilizing brush dams.....	Number.....	80,955	61,828	369,521
Emergency seeding following fire.....	Acres.....	64,046	43,191	192,706
Mountain channel control:				
Barriers.....	Number.....	9	2	145
Planting.....	Square yards.....	2,420	8,900	306,560
Channel clearing.....	Acres.....			74
Channel stabilization.....	Linear feet.....		1,320	28,301
Forest management: Owner participation.....	Number.....	1,784	1,748	8,351

See footnotes on page 550.

**Table 748.—Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds,<sup>1</sup> with the assistance of the Soil Conservation Service. Works of improvement contracted or completed in 1957, and measures applied on the land, cumulative to December 31, 1957**

Authorized watersheds	Area authorized for works of improvement	Flood prevention work plans prepared	
	Acres	Number	Acres
Buffalo Creek (N. Y.).....	279,680	6	225,370
Colorado, Middle (Tex.).....	4,613,120	7	2,727,156
Coosa River (Ga.).....	1,339,400	4	229,444
Little Sioux (Iowa).....	1,740,800	33	61,881
Little Tallahatchie (Miss.).....	963,977	35	644,874
Los Angeles (Calif.).....	536,960	10	67,140
Potomac (Md., Va., W. Va.).....	4,205,400	14	1,396,484
Santa Ynez (Calif.).....	576,000	7	43,358
Trinity (Tex.).....	8,424,260	34	6,316,515
Washita (Okla.).....	5,095,040	40	2,562,560
Yazoo (Miss.).....	3,222,400	102	1,843,746
Total.....	30,997,037	292	16,117,528

  

Structural measures	Unit	Progress in 1957		Measures applied cumulative to Dec. 31, 1957 <sup>2</sup>
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	140	101	528
Do.....	Acre feet.....	80,360	83,170	325,322
Stabilizing and sediment control:				
a. Structures.....	Number.....	146	1,180	7,148
b. Silt and debris basins.....	do.....	1		244
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....			11
b. Grassed waterways.....	Acres.....	120	138	2,008
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	2	7	197
b. Channel improvement.....	do.....	46	128	928
Diversion ditches and dikes:				
a. Diversion construction.....	do.....	88	80	740
b. Levees and dikes.....	do.....	1.1	0.6	30
Do.....	Cubic yards.....	18,386	14,446	439,304
Floodways:				
a. Channel excavation.....	Miles.....	0.3		19
Do.....	Cubic yards.....	4,330		728,601
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....	170	453	2,599
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	288	14,311	111,718
2. Woody plants.....	do.....	2,417	23,192	108,309

<sup>1</sup> All of the 11 watersheds were approved December 22, 1944, but flood control funds did not become available for works of improvement until 1946.

<sup>2</sup> Estimated total quantities as of date of report.

Soil Conservation Service.

#### FOOTNOTES FOR TABLE 747

<sup>1</sup> Covers work in following watersheds: Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, and Yazoo.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items required for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

Table 749.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1952

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</sup>							
		All owner-ships	Federal ownership or trusteeship			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,378	30,658	904	822	82	837	28,917	6,138	22,779
Middle Atlantic.....	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	24,911
Lake.....	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	16,649
Central.....	42,726	42,394	2,632	2,181	451	558	39,204	24,697	14,507
Plains.....	34,661	5,492	477	45	432	65	4,950	3,575	1,375
North.....	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	80,221
South Atlantic.....	47,288	46,152	3,484	2,783	701	532	42,136	20,968	12,168
Southeast.....	96,906	94,985	6,237	3,862	2,345	1,552	87,196	45,957	41,239
West Gulf.....	53,071	52,151	4,475	3,697	778	399	47,277	14,218	33,059
South.....	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	86,466
Pacific Northwest.....	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	14,230
California.....	42,541	17,317	9,070	8,573	497	194	8,053	1,586	6,467
Northern Rocky Mountain.....	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	4,458
Southern Rocky Mountain.....	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	1,191
West.....	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	26,346
Continental United States.....	647,686	484,340	98,874	81,314	17,560	27,216	358,250	165,217	193,033
Coastal Alaska.....	16,508	4,269	4,250	3,445	805	-----	19	-----	19
All regions.....	664,194	488,609	103,124	84,759	18,365	27,216	358,269	165,217	193,052

<sup>1</sup> Forest land area includes (a) lands which are at least 10 percent stocked by trees of any size and capable of producing timber or other wood products, or of exerting an influence on the climate or on the water regime; (b) land from which the trees described in (a) have been removed to less than 10 percent stocking and which have not been developed for other uses; (c) afforested areas; and (d) chaparral areas. Does not include orchard land. The minimum area that qualifies as forest land is one acre in the East and 10 acres in the West. Roadside, streamside, and shelter belt strips of timber, in addition to meeting above requirements, must be at least 120 feet wide to qualify as forest land.

<sup>2</sup> Commercial forest land area is forest land which (a) is producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

Forest Service.

Table 750.—Timber volume: Net volume of growing stock and live sawtimber on commercial forest land, by regions, Jan. 1, 1953

Region	Growing stock <sup>1</sup>			Live sawtimbers <sup>2</sup>		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	24,345	9,957	14,388	51,525	27,169	24,356
Middle Atlantic.....	34,483	5,390	29,093	74,351	13,328	61,023
Lake.....	25,218	6,543	18,675	49,790	14,355	35,435
Central.....	24,024	1,042	23,082	82,671	3,420	79,251
Plains.....	2,828	214	2,614	7,677	670	7,007
North.....	111,498	23,146	88,352	266,014	58,942	207,072
South Atlantic.....	33,758	14,877	18,881	106,858	51,144	55,714
Southeast.....	47,955	23,501	24,454	139,302	76,833	62,469
West Gulf.....	31,988	12,689	19,299	110,908	64,956	55,952
South.....	113,701	51,067	62,634	357,068	182,933	174,135
Pacific Northwest.....	146,194	140,581	5,613	748,876	731,433	17,443
California.....	66,711	63,664	3,047	360,001	354,024	5,977
Northern Rocky Mountain.....	42,763	42,290	473	167,022	165,682	1,340
Southern Rocky Mountain.....	17,572	15,934	1,638	68,808	65,589	3,219
West.....	273,240	262,469	10,771	1,344,707	1,316,728	27,979
Continental United States.....	498,439	336,682	161,757	1,967,789	1,558,603	409,186
Coastal Alaska.....	18,496	18,473	23	89,058	88,951	107
All regions.....	516,935	355,155	161,780	2,056,847	1,647,554	409,293

<sup>1</sup> Net volume in cubic feet of live sawtimber trees and live poletimber trees from stump to a minimum 4-inch top (of central stem) inside bark.

<sup>2</sup> Net volume in board feet, International  $\frac{1}{4}$ -inch rule, of live sawtimber trees of commercial species. Sawtimber trees of commercial species contain at least one merchantable sawlog, as defined by regional practice and which are of the following minimum diameters at breast height: Eastern region; Softwood 9.0 inches and Hardwoods 11.0 inches. Western regions; all species 11.0 inches.

Forest Service.

## FOOTNOTES FOR TABLE 752

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale International  $\frac{1}{4}$ -inch rule and represent the net cubic foot volume of live sawtimber and poletimber trees from stump to minimum 4-inch top (of central stem) inside bark and the net board foot volume of the sawlog portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging. Individual columns may not add to total because of rounding.

<sup>2</sup> Includes box and shingle bolts, excelsior bolts, turnery, dimension and handle stock, chemical wood, and other such miscellaneous products.

Forest Service.

Table 751.—Timber volume: Net volume of live sawtimber on commercial forest land in Western United States and Coastal Alaska by species and region, Jan. 1. 1953 <sup>1</sup>

Species	Total Western U. S. and Coastal Alaska	West							Coastal Alaska
		Pacific Northwest				North- ern Rocky Moun- tain	South- ern Rocky Moun- tain		
		Total	Douglas- fir sub- region	Pine sub- region	Calif- ornia				
Softwoods:	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Douglas-fir .....	531,888	531,888	365,912	337,251	28,661	116,912	43,220	5,824	
Ponderosa and Jeffrey pine .....	224,209	224,209	92,232	5,900	86,332	66,741	33,061	32,175	
True fir .....	183,705	183,705	73,508	58,428	15,080	88,717	16,863	4,497	
Western hemlock .....	171,895	117,497	114,735	112,065	2,670	478	2,284		54,398
Sugar pine .....	35,121	35,121	7,737	7,418	319	27,384			
Western white pine .....	21,383	21,383	4,771	3,244	1,527	2,131	14,474	7	
Redwood .....	36,214	36,214	90	90		36,124			
Sitka spruce .....	35,888	9,293	9,123	9,123		170			26,595
Engelmann and other spruces .....	37,135	36,962	3,371	410	2,961		17,737	15,854	173
Western larch .....	28,019	28,019	10,348	210	10,138		17,671		
Western redcedar .....	36,295	31,654	28,198	27,575	623	2	3,454		4,641
California incense- cedar .....	13,296	13,296	3,557	3,321	236	9,727		12	
Lodgepole pine .....	30,126	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Other .....	20,525	17,456	14,298	11,747	2,551	1,831	907	420	3,066
Total .....	1,405,679	1,316,728	731,433	577,116	154,317	354,024	165,682	65,589	88,951
Hardwoods:									
Cottonwood and aspen .....	3,742	3,742	123		123	37	463	3,119	
Red alder .....	9,414	9,414	9,245	9,245		166		3	
Other .....	14,930	14,823	8,075	8,014	61	5,774	877	97	107
Total .....	28,086	27,979	17,443	17,259	184	5,977	1,340	3,219	107
All species .....	1,433,765	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.

<sup>2</sup> Excludes 294 million board feet of ponderosa pine in the Plains Region. The total volume of ponderosa and Jeffrey pine in the United States is 224,508 million board feet.

Forest Service.

Table 752.—Timber drain: Timber cut from growing stock and live sawtimber, by-product and annual mortality, by softwoods and by hardwoods, 1952 <sup>1</sup>

Timber cut, by-product, and mortality, by cause	Growing stock			Live sawtimber					
	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
<b>Timber product:</b>									
Sawlogs (for lumber, timbers, sawn ties, etc.).....	6,820	5,214	1,607	6,565	36,636	5,066	28,891	1,510	7,746
Veneer logs and bolts.....	492	250	241	488	2,803	250	1,576	238	1,227
Cooperage logs and bolts.....	105	29	76	102	516	27	143	75	373
Pulpwood.....	1,727	1,460	267	975	4,693	871	4,252	104	441
Fuelwood.....	1,004	244	761	538	2,246	144	595	394	1,651
Piling.....	32	30	2	31	159	29	148	2	11
Poles.....	101	101	1	92	470	91	466	1	4
Posts (round and split).....	131	50	82	44	218	15	69	29	149
Hewn ties.....	109	32	77	106	483	32	152	74	331
Mine timbers (round).....	77	19	58	23	100	9	41	14	59
Others <sup>2</sup> .....	158	60	98	104	516	38	215	66	301
<b>Total.....</b>	<b>10,787</b>	<b>7,487</b>	<b>3,270</b>	<b>9,068</b>	<b>48,840</b>	<b>6,561</b>	<b>36,546</b>	<b>2,508</b>	<b>12,294</b>
<b>Mortality, by cause:</b>									
Fire.....	236	139	97	-----	781	-----	504	-----	187
Insects.....	970	908	67	-----	4,833	-----	4,753	-----	80
Disease.....	773	354	419	-----	2,279	-----	1,468	-----	811
Other.....	1,510	847	663	-----	4,629	-----	3,279	-----	1,350
<b>Total.....</b>	<b>3,489</b>	<b>2,243</b>	<b>1,246</b>	-----	<b>12,522</b>	-----	<b>10,094</b>	-----	<b>2,428</b>

See footnotes on page 552.



Table 753.—Timber volume: Net volume of live sawtimber on commercial forest land in the Eastern United States by species and region, Jan. 1, 1953<sup>1</sup>

Species	North					South			
	Total	New England	Middle Atlantic	Lake States	Central	Plains	Total	South-east	West Gulf
<b>Softwoods:</b>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
White and red pine.....	17,330	16,262	3,577	2,083	68	—	1,068	31,063	2,371
Jack pine.....	2,104	1,902	20	—	—	—	—	—	—
Longleaf and slash pine.....	36,638	3,992	1,725	5,015	1,897	370	36,638	36,978	48,706
Shortleaf and loblolly pine.....	128,744	19,076	1,595	2,607	580	—	10,075	3,625	302
Other pine.....	19,584	14,440	2,607	2,607	432	—	10,075	3,625	302
White and balsam fir.....	12,333	3,749	4,012	2,735	280	—	1,402	2,735	302
Hemlock.....	12,682	2,280	—	2,735	280	—	1,402	2,735	302
Cypress.....	—	—	—	—	—	—	—	—	—
Other.....	4,709	1,336	502	1,825	163	300	583	6,097	3,544
<b>Total.....</b>	<b>241,375</b>	<b>98,942</b>	<b>13,328</b>	<b>14,355</b>	<b>3,420</b>	<b>670</b>	<b>182,933</b>	<b>76,833</b>	<b>54,956</b>
<b>Hardwoods:</b>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
White oak.....	35,432	20,552	6,863	1,995	11,204	7	14,880	5,994	4,061
Other white oak.....	27,442	10,844	2,126	784	7,423	477	16,698	7,741	9,442
Red oak.....	31,023	23,554	10,178	5,600	5,894	173	7,469	2,576	3,542
Other red oak.....	62,592	19,872	3,166	1,145	14,565	649	32,720	8,630	11,554
Yellow birch.....	11,701	11,647	5,824	1,890	9	—	54	25	11
Sugar maple.....	22,929	22,517	6,315	6,090	2,833	42	412	217	64
Soft maple.....	13,913	10,195	4,304	2,047	2,704	—	3,718	1,088	447
Red maple.....	12,913	10,195	4,304	2,047	2,704	—	3,718	1,088	447
Black maple.....	24,563	14,933	6,863	1,995	11,204	7	14,880	5,994	4,061
Tupelo and blackgum.....	11,027	6,297	355	1,655	2,477	85	2,741	1,211	871
Ash.....	23,896	9,032	2,046	3,958	6,688	55	14,864	88	788
Cottonwood and aspen.....	9,376	7,914	309	3,958	1,617	—	8,227	2,399	2,060
Basswood.....	6,763	6,298	2,026	2,759	1,271	—	3,334	1,307	2,060
Yellow-poplar.....	16,370	6,791	3,035	2,759	1,271	—	3,334	1,307	2,060
Black walnut.....	5,538	5,528	6,308	6,308	1,408	109	9,579	3,845	59
Other.....	33,016	5,528	6,308	6,308	1,408	109	9,579	3,845	59
<b>Total.....</b>	<b>381,207</b>	<b>207,072</b>	<b>61,023</b>	<b>35,435</b>	<b>79,261</b>	<b>7,007</b>	<b>174,135</b>	<b>62,469</b>	<b>55,952</b>
<b>All species.....</b>	<b>623,052</b>	<b>296,014</b>	<b>74,351</b>	<b>49,790</b>	<b>82,671</b>	<b>7,677</b>	<b>357,068</b>	<b>139,302</b>	<b>110,908</b>

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.<sup>2</sup> Includes 294 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,000 million board feet.

Forest Service.

Table 754.—Timber cut and growth: Comparison of timber cut with net annual growth from growing stock and live sawtimber on commercial forest land by softwoods and hardwoods and by regions, 1952

Items and Region	All species		Softwood		Hardwood	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>
<b>GROWING STOCK</b>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	500	878	361	291	139	587
Middle Atlantic.....	470	1,357	130	156	340	1,201
Lake States.....	537	1,180	188	319	349	861
Central.....	405	1,128	17	46	388	1,082
Plains.....	28	116	4	9	24	107
North.....	1,940	4,659	700	821	1,240	3,838
South Atlantic.....	1,455	1,908	916	969	539	939
Southeast.....	2,405	3,056	1,479	1,714	926	1,942
West Gulf.....	1,193	1,843	651	881	542	962
South.....	5,053	6,807	3,046	3,564	2,007	3,243
Pacific Northwest.....	2,390	1,327	2,381	1,272	9	55
California.....	932	595	921	539	11	56
Northern Rocky Mountain.....	329	603	328	591	1	12
Southern Rocky Mountain.....	100	220	98	194	2	26
West.....	3,751	2,745	3,728	2,596	23	149
Continental United States.....	10,744	14,211	7,474	6,981	3,270	7,230
Coastal Alaska.....	13	32	13	32	-----	( <sup>3</sup> )
All regions.....	10,757	14,243	7,487	7,013	3,270	7,230
<b>LIVE SAWTIMBER</b>	<i>Million broad feet</i>	<i>Million broad feet</i>	<i>Million broad feet</i>	<i>Million broad feet</i>	<i>Million broad feet</i>	<i>Million broad feet</i>
New England.....	1,768	1,857	1,381	914	387	943
Middle Atlantic.....	1,795	3,160	508	470	1,287	2,690
Lake States.....	1,240	2,693	394	802	856	1,891
Central.....	1,809	3,963	85	249	1,724	3,714
Plains.....	94	401	12	40	82	361
North.....	6,706	12,074	2,370	2,475	4,336	9,599
South Atlantic.....	5,352	6,880	3,360	3,670	1,992	3,210
Southeast.....	9,411	10,085	5,724	6,679	3,687	3,356
West Gulf.....	4,836	7,102	2,637	4,146	2,199	2,956
South.....	19,599	24,017	11,721	14,495	7,878	9,522
Pacific Northwest.....	14,271	5,977	14,219	5,534	52	143
California.....	5,724	2,939	5,704	2,895	20	44
Northern Rocky Mountain.....	1,899	1,534	1,897	1,508	2	26
Southern Rocky Mountain.....	555	728	549	677	6	51
West.....	22,449	11,178	22,369	10,914	80	264
Continental United States.....	48,754	47,269	36,460	27,894	12,294	19,385
Coastal Alaska.....	86	128	86	127	-----	1
All regions.....	48,840	47,397	36,546	28,011	12,294	19,386

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<sup>2</sup> The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 40 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth.

<sup>3</sup> Less than 0.5 million cubic feet.

Forest Service. From Timber Resource Review.

## 556 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1958

Table 755.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Territories, June 30, 1958

State or Territory	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or Territory	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	1,774,267	632,433	1,141,834	New Mexico.....	10,598,792	9,226,567	1,372,225
Arizona.....	12,166,902	11,385,405	771,497	New York.....	13,747	13,747	-----
Arkansas.....	3,654,882	2,486,440	1,218,442	North Carolina.....	3,338,673	1,137,434	2,201,239
California.....	24,301,571	19,989,843	4,311,728	North Dakota.....	1,104,532	1,104,532	-----
Colorado.....	15,870,406	14,363,693	1,506,713	Ohio.....	1,454,975	106,151	1,348,824
Florida.....	1,858,385	1,190,321	168,064	Oklahoma.....	372,778	270,883	101,895
Georgia.....	1,706,121	784,334	921,787	Oregon.....	17,243,134	14,935,241	2,307,893
Idaho.....	21,619,079	20,325,960	1,293,119	Pennsylvania.....	741,152	471,078	270,074
Illinois.....	802,383	210,953	591,430	South Carolina.....	1,423,340	587,278	836,062
Indiana.....	725,640	121,046	604,594	South Dakota.....	2,288,511	2,004,275	284,236
Iowa.....	5,695	5,695	-----	Tennessee.....	1,213,100	595,980	617,120
Kansas.....	106,585	106,585	-----	Texas.....	1,841,910	782,939	1,058,971
Kentucky.....	1,411,689	459,179	952,510	Utah.....	9,050,358	7,929,734	1,120,624
Louisiana.....	1,053,353	591,726	461,627	Vermont.....	629,004	231,826	397,178
Maine.....	94,008	80,281	43,727	Virginia.....	4,019,002	1,450,344	2,568,658
Massachusetts.....	1,651	1,651	-----	Washington.....	10,742,074	9,688,940	1,053,134
Michigan.....	5,110,962	2,567,923	2,543,039	West Virginia.....	1,832,868	908,991	923,877
Minnesota.....	5,065,275	2,833,589	2,231,686	Wisconsin.....	2,024,274	1,467,285	556,989
Mississippi.....	2,861,661	1,153,905	1,727,756	Wyoming.....	9,589,321	9,141,954	447,367
Missouri.....	3,397,779	1,375,281	2,022,498	Alaska.....	20,777,546	20,742,290	35,256
Montana.....	20,991,880	18,571,769	2,420,111	Puerto Rico.....	186,182	34,621	151,561
Nebraska.....	340,897	339,716	1,181				
Nevada.....	5,378,727	5,059,352	319,375	Total.....	231,080,235	188,041,707	43,038,528
New Hampshire.....	804,965	677,530	127,436				

<sup>1</sup> Includes national forests, purchase units, experimental areas and land utilization projects.

**National forests.**—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

**Purchase units.**—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

**Experimental areas.**—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNell Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

**Land utilization projects.**—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>2</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

**Table 756.—Forest fires: Number, area burned over, and forest area on national forest land, United States and Alaska; and to protected and unprotected forest areas on State and private lands, United States and Hawaii, 1944-57**

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>1</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1944.....	6,951	209	177,422	36,148	2,301	801,228	66,096	13,873	129,919
1945.....	6,330	176	177,642	48,176	2,456	302,942	68,013	14,780	126,959
1946.....	7,565	152	177,769	66,103	2,253	318,505	96,505	18,117	120,459
1947.....	6,968	187	178,165	71,442	2,814	327,968	120,429	20,094	111,026
1948.....	5,208	130	178,596	61,005	1,962	339,463	106,413	14,283	96,531
1949.....	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,826
1950.....	6,823	255	179,685	96,578	3,407	360,564	103,404	11,720	66,130
1951.....	7,139	315	179,948	97,230	3,056	363,414	58,222	7,255	63,280
1952.....	7,828	139	180,169	118,363	6,847	368,602	60,280	7,559	58,000
1953.....	8,333	231	180,387	94,446	2,534	373,826	49,565	7,124	62,868
1954.....	7,369	108	180,338	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	67,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	59,482	1,099	395,864	17,600	2,123	38,906

<sup>1</sup> As of June 30.

Forest Service. Data for 1926-43 in Agricultural Statistics, 1957, table 774.

**Table 757.—Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, 1944-57 <sup>1</sup>**

Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	4,998	6,562	2,113	13,673	1951.....	8,960	23,734	2,903	35,597
1945.....	6,749	7,497	2,389	16,635	1952.....	8,946	26,460	2,310	37,716
1946.....	7,890	9,477	2,236	19,603	1953.....	8,934	28,395	2,106	39,435
1947.....	8,605	12,831	2,064	23,500	1954.....	8,945	28,168	2,103	39,216
1948.....	8,572	17,201	2,102	27,875	1955.....	9,485	30,637	2,271	42,393
1949.....	8,551	18,121	2,262	28,934	1956.....	9,386	33,802	2,149	45,337
1950.....	8,996	21,885	2,279	33,160	1957.....	9,410	40,918	1,910	52,238

<sup>1</sup> Excludes emergency funds.

<sup>2</sup> Excludes administration and inspection costs.

Forest Service. Data for 1924-43 in Agricultural Statistics, 1957, table 775.

**Table 758.—Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1944-57**

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1945.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946.....	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1947.....	14,220	1,599,971	533,641	7,668,499	353,179	467,129	820,308
1948.....	17,140	1,769,240	497,903	7,721,865	349,117	573,882	922,999
1949.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1950.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951.....	27,933	2,501,317	600,562	13,924,940	537,160	985,902	1,523,062
1952.....	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1953.....	32,224	2,557,963	538,391	11,121,170	536,634	1,227,964	1,764,598
1954.....	34,828	2,914,026	549,373	11,736,517	533,565	1,385,729	1,919,294
1955.....	38,121	3,134,744	625,592	14,737,555	571,600	1,432,109	2,003,709
1956.....	44,494	3,086,143	538,958	11,896,026	866,053	1,503,299	2,369,352
1957.....	58,752	3,435,719	444,797	9,975,457	1,329,108	1,749,556	3,078,664

Forest Service. Data for 1939-43 in Agricultural Statistics, 1957, table 776.

**Table 759.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1944-57**

Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscel- aneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscel- aneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	3,145	13,016	104	13,291	1951.....	4,419	59,341	193	59,750
1945.....	2,730	11,490	150	11,811	1952.....	5,160	70,616	226	71,039
1946.....	3,535	16,400	183	16,780	1953.....	5,365	65,407	255	65,887
1947.....	3,759	21,054	145	21,359	1954.....	6,328	70,760	266	71,231
1948.....	3,741	28,749	224	29,163	1955.....	6,907	97,620	268	98,107
1949.....	3,502	30,714	211	31,140	1956.....	6,978	115,567	312	116,098
1950.....	4,688	47,816	178	48,227	1957 <sup>3</sup> .....	6,421	94,188	346	94,728

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.<sup>3</sup> Preliminary.

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 777.

**Table 760.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1944-57**

Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1	Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1944.....	1,323,904	4,287,874	2,158,626	1951.....	1,136,861	3,018,165	5,022,654
1945.....	1,293,292	3,896,258	2,059,676	1952.....	1,141,406	3,006,284	4,415,862
1946.....	1,297,015	3,735,648	2,293,773	1953.....	1,156,748	2,968,560	3,107,172
1947.....	1,251,939	3,409,307	2,898,037	1954.....	1,147,577	2,918,355	2,953,257
1948.....	1,226,066	3,328,805	3,275,964	1955.....	1,147,747	2,829,762	2,906,335
1949.....	1,193,980	3,097,509	3,385,004	1956.....	1,135,804	2,738,711	2,682,723
1950.....	1,127,960	3,012,642	4,165,574	1957.....	1,108,717	2,623,106	3,013,930

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 778.

Table 761.—Livestock on national forests: Number permitted to graze in 1957, and grazing receipts for the year beginning July 1, 1957, by States and Alaska

State or Territory	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1957	State or Territory	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1957
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	876	0	874.30	New Mexico.....	77,442	66,063	221,976.32
Alaska.....	25	1	(1)	North Carolina.....	166	0	13.02
Arizona.....	142,807	81,171	421,074.63	Ohio.....	38	0	(2)
Arkansas.....	1,625	0	808.38	Oklahoma.....	20	0	26.67
California.....	109,424	104,568	231,212.19	Oregon.....	72,609	133,652	193,456.00
Colorado.....	148,494	501,021	439,578.08	Pennsylvania.....	35	0	(3)
Florida.....	1,612	0	1,707.60	Puerto Rico.....	0	0	11.60
Georgia.....	150	0	(2)	South Carolina.....	513	0	256.70
Idaho.....	110,804	578,947	346,755.30	South Dakota.....	21,975	12,692	35,792.80
Illinois.....	72	0	131.70	Tennessee.....	173	0	41.48
Indiana.....	14	0	(2)	Texas.....	1,416	0	827.80
Iowa.....	156	0	(2)	Utah.....	102,288	429,920	322,820.95
Kentucky.....	0	0	1.29	Vermont.....	52	0	(2)
Louisiana.....	1,617	0	1,044.88	Virginia.....	123	106	126.86
Michigan.....	860	0	(2)	Washington.....	21,204	22,313	47,841.68
Minnesota.....	328	20	(2)	West Virginia.....	765	710	2,087.47
Mississippi.....	1,842	0	2,062.01	Wisconsin.....	245	0	(2)
Missouri.....	3,752	0	4,879.01	Wyoming.....	104,104	366,108	249,796.47
Montana.....	115,592	193,051	309,542.76	Totals.....	1,108,717	2,623,106	3,013,929.42
Nebraska.....	11,982	0	46,569.26				
Nevada.....	53,517	132,763	132,616.21				

1 Free permits.

2 Receipts credited to activity other than grazing.

3 Miscellaneous grazing receipts.

4 Includes \$597.46 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 762.—National forests: Receipts, United States and Territories, 1944-57

Year beginning July 1	From the use of timber 1	From the use of grazing	From special land uses, water power, etc.	Total 1	Year beginning July 1	From the use of timber 1	From the use of grazing	From special land uses, water power, etc.	Total 1
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1944.....	11,812,773	2,158,626	2,302,401	16,273,800	1951.....	65,406,534	5,022,654	974,558	71,403,746
1945.....	10,802,294	2,059,676	1,261,063	14,123,033	1952.....	69,888,090	4,415,862	1,064,482	75,368,034
1946.....	15,744,863	2,293,773	658,124	18,696,760	1953.....	62,301,947	3,107,172	1,310,860	67,219,979
1947.....	21,243,223	2,598,037	857,924	24,699,184	1954.....	75,043,577	2,963,257	1,524,046	79,530,880
1948.....	27,888,862	3,275,964	872,908	32,037,734	1955.....	110,127,071	2,906,335	1,759,693	114,793,099
1949.....	30,269,201	3,385,004	830,393	34,484,598	1956.....	106,872,417	2,682,723	2,033,454	111,588,594
1950.....	52,511,512	4,165,574	883,203	57,560,289	1957.....	86,274,611	3,013,930	2,257,270	91,545,820

1 Beginning July 1, 1944, data include receipts from Oregon and California lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 781.



**Table 763.—National forest: Payments to States and Territories from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1956-58<sup>1</sup>**

State or Territory	1956	1957	1958	State or Territory	1956	1957	1958
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	290,543	314,857	220,062	New Mexico.....	328,000	239,541	239,076
Arizona.....	519,295	423,612	470,677	North Carolina.....	185,949	201,684	172,905
Arkansas.....	840,251	717,934	708,511	North Dakota.....	34	67	92
California.....	5,294,355	3,992,720	2,950,592	Ohio.....	5,627	8,484	11,378
Colorado.....	316,535	261,252	331,482	Oklahoma.....	86,277	67,048	72,169
Florida.....	202,975	200,304	239,229	Oregon.....	9,422,517	9,450,663	7,708,049
Georgia.....	173,781	176,939	150,818	Pennsylvania.....	74,045	72,315	66,543
Idaho.....	1,636,032	1,608,943	1,019,806	South Carolina.....	291,241	332,584	409,426
Illinois.....	23,790	19,162	18,678	South Dakota.....	82,057	61,455	85,270
Indiana.....	5,038	4,457	2,479	Tennessee.....	86,066	113,561	90,893
Iowa.....	452	484	237	Texas.....	532,174	532,677	572,315
Kentucky.....	64,005	60,174	55,039	Utah.....	182,206	169,997	143,896
Louisiana.....	234,444	188,906	226,635	Vermont.....	49,080	51,226	23,229
Maine.....	2,353	2,941	2,466	Virginia.....	110,174	87,660	62,382
Michigan.....	196,172	198,816	171,010	Washington.....	4,313,436	4,828,290	3,898,185
Minnesota.....	124,870	131,323	148,001	West Virginia.....	69,217	63,951	95,442
Mississippi.....	590,601	705,922	614,524	Wisconsin.....	102,975	101,833	84,854
Missouri.....	64,919	46,441	47,346	Wyoming.....	183,831	157,481	157,456
Montana.....	1,111,720	1,118,762	782,472	Alaska.....	3,605,085	3,142,323	3,779,956
Nebraska.....	10,571	10,209	11,723	Puerto Rico.....	1,268	1,424	1,883
Nevada.....	53,342	58,592	39,970				
New Hampshire.....	23,090	41,237	34,161	Total.....	28,490,343	26,975,201	22,204,787

<sup>1</sup> Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid  $\frac{1}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes \$597,133 representing 25% of Tongass (Alaska) Suspense Account receipts for the years beginning July 1, 1947-55.

<sup>3</sup> Includes \$132,982 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1956.

<sup>4</sup> Includes \$66,979 representing 25% of Tongass (Alaska) Suspense Account receipts for the year beginning July 1, 1957.

**Table 764.—National forests: Number of visits for utilization of recreation resources,<sup>1</sup> and man-days use, by States and Territories, 1957**

State or Territory	Total visits	Total man-days	State or Territory	Total visits	Total man-days
Alabama.....	137,850	70,050	New Hampshire.....	1,321,660	1,127,600
Alaska.....	367,700	478,000	New Mexico.....	1,941,800	2,113,510
Arizona.....	2,841,310	3,229,460	North Carolina.....	2,513,620	2,404,960
Arkansas.....	1,262,470	1,238,630	Ohio.....	152,500	86,000
California.....	11,264,784	23,116,363	Oklahoma.....	38,300	34,600
Colorado.....	6,555,311	7,156,329	Oregon.....	4,500,965	5,231,565
Florida.....	799,200	1,860,450	Pennsylvania.....	760,900	649,600
Georgia.....	968,000	712,625	Puerto Rico.....	221,147	144,848
Idaho.....	2,256,740	3,354,118	South Carolina.....	293,275	96,935
Illinois.....	353,300	176,900	South Dakota.....	1,888,550	1,814,870
Indiana.....	85,270	37,040	Tennessee.....	1,417,000	936,000
Kentucky.....	551,100	299,200	Texas.....	183,710	116,450
Louisiana.....	145,300	65,700	Utah.....	4,628,995	4,557,300
Maine.....	37,420	31,400	Vermont.....	173,600	184,000
Michigan.....	1,365,460	1,747,200	Virginia.....	2,096,910	4,083,980
Minnesota.....	1,159,500	2,521,900	Washington.....	2,245,620	3,333,805
Mississippi.....	590,600	855,350	West Virginia.....	751,600	1,041,700
Missouri.....	941,330	669,400	Wisconsin.....	452,920	666,000
Montana.....	1,938,715	2,299,875	Wyoming.....	1,416,346	2,284,952
Nebraska.....	47,600	21,700			
Nevada.....	380,615	473,920	Totals.....	60,957,273	80,224,285

<sup>1</sup> In addition there were 164 million visits by persons traveling highways, roads, and water routes within the national forests for the primary purpose of enjoying scenery.

Forest Service.

**Table 765.—Hunting and fishing in national forests: Number of hunter and fisherman visits, and number and kill of big game animals, United States and Alaska, 1946-57**

Year	User visits		Big game <sup>1</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>2</sup>	Deer	Others <sup>2</sup>
1946.....	2,921,222	1,295,250	2,033,000	327,000	222,000	43,000
1947.....	3,446,250	1,497,876	2,069,000	333,000	233,000	42,000
1948.....	3,575,229	1,799,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	32,000
1950.....	4,885,321	2,284,643	2,230,000	390,000	305,000	35,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,050	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,649	2,590,000	420,000	400,000	52,000
1954.....	7,403,665	3,687,710	2,740,000	430,000	426,000	53,000
1955.....	8,278,348	4,064,062	2,870,000	440,000	454,000	64,000
1956.....	9,570,000	4,350,000	2,950,000	460,000	477,000	64,000
1957.....	11,000,447	5,167,955	3,030,000	470,000	-----	-----

<sup>1</sup> Inventory numbers. 1946-48 as of Dec; 1949-57 as of Apr. 1.

<sup>2</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

**Table 766.—Lumber: Production, United States, 1944-56**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.		1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
1944.....	32,937,549	25,159,695	7,777,854	1951.....	37,203,523	29,492,921	7,710,902
1945.....	28,122,344	21,139,872	6,982,472	1952.....	37,462,000	30,234,000	7,228,000
1946.....	34,112,357	25,856,584	8,255,773	1953.....	36,742,000	29,562,000	7,180,000
1947.....	35,404,212	27,937,398	7,466,814	1954.....	36,355,512	29,261,611	7,073,901
1948.....	37,000,000	29,600,000	7,400,000	1955.....	37,380,000	29,515,000	7,865,000
1949.....	32,175,691	26,472,021	5,703,670	1956.....	37,698,000	29,590,000	7,808,000
1950.....	38,007,082	30,632,812	7,374,270				

Forest Service. Quantities for 1948 are Forest Service estimates; other years from Bureau of Census publications. Data for 1919-43 in Agricultural Statistics, 1957, table 784.

**Table 767.—Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1944-57**

Year	Pulpwood consumption	Wood pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>1</sup>	Per capita consumption
	Cords <sup>2</sup>	Tons	Tons	Tons	Pounds
1944.....	16,758,000	10,108,443	17,182,804	19,445,164	281.6
1945.....	16,913,000	10,167,200	17,370,965	19,665,487	281.8
1946.....	17,817,590	10,606,527	19,277,667	22,510,399	318.8
1947.....	19,714,229	11,945,864	21,114,000	24,760,914	343.7
1948.....	21,189,458	12,872,292	21,897,301	26,082,093	355.9
1949.....	19,945,440	12,207,279	20,815,436	24,694,482	331.0
1950.....	23,627,217	14,849,851	24,375,468	29,011,306	382.5
1951.....	26,521,795	16,524,408	26,048,143	30,555,122	396.0
1952.....	26,476,110	16,472,979	24,422,785	29,021,323	369.6
1953.....	28,140,000	17,537,297	26,567,438	31,323,419	392.5
1954.....	29,436,000	18,256,139	26,876,242	31,377,477	386.4
1955.....	33,356,476	20,739,696	30,178,102	34,716,296	420.0
1956.....	35,745,582	22,130,949	31,441,192	36,494,888	453.9
1957.....	35,745,543	21,800,209	30,677,548	35,266,342	412.0

<sup>1</sup> Production, plus imports and minus exports. Changes in inventories not taken into account.

<sup>2</sup> 128 cubic feet. Includes changes in stocks 1944-57.

Forest Service. Compiled from Bureau of the Census publications. Data for 1919-43 in Agricultural Statistics, 1957, table 785.

Table 768.—Turpentine: Supply and distribution, United States, 1944-57  
SUPPLY

Crop year beginning April 1	Stocks, April 1				Production				Imports for consumption <sup>1</sup>		Total supply	
	Gum	Wood	Total	Gum	Wood			Total	Gum	Wood	Total	Total
					Steam distilled	Sulfate	Destructively distilled					
1944	Barrels <sup>2</sup> 262,057	Barrels <sup>2</sup> 33,524	Barrels <sup>2</sup> 295,581	Barrels <sup>2</sup> 245,164	117,265	104,307	Barrels <sup>2</sup> 226,049	Barrels <sup>2</sup> 471,243	Barrels <sup>2</sup> 15,382	Barrels <sup>2</sup> 522,633	Barrels <sup>2</sup> 259,573	Barrels <sup>2</sup> 782,206
1945	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,579	14,932	258,511	278,414	706,600
1946	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,579	14,932	258,511	278,414	706,600
1947	34,433	63,772	98,205	294,028	208,895	134,160	3,820	346,871	15,659	344,120	410,847	754,967
1948	87,380	107,660	195,040	334,330	207,160	124,160	2,780	334,330	13,613	425,333	442,770	868,103
1949	127,130	102,560	229,690	323,010	196,630	147,500	3,150	350,280	14,170	464,310	452,840	917,150
1950	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	708,550	16,771	413,311	517,970
1951	35,600	93,160	128,760	246,460	229,590	203,430	4,490	437,580	683,960	19,062	301,152	530,660
1952	99,330	135,120	234,450	217,360	175,000	169,560	2,930	347,580	664,940	19,636	296,326	482,700
1953	80,230	145,850	226,080	176,630	175,000	169,560	2,930	347,580	664,940	19,636	296,326	482,700
1954	80,230	145,850	226,080	176,630	175,000	169,560	2,930	347,580	664,940	19,636	296,326	482,700
1955	84,440	91,670	176,110	149,000	205,720	202,720	2,000	408,440	625,540	18,440	231,880	598,210
1956	72,170	99,510	171,680	143,830	194,750	305,310	1,940	501,560	655,540	18,440	231,880	598,210
1957	45,130	109,480	154,610	126,080	185,980	311,760	1,940	497,740	626,820	14,560	188,770	795,990

## DISTRIBUTION

Crop year beginning April 1	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>2</sup>			Reported industrial consumption			Consumption not accounted for <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1944	Barrels <sup>2</sup> 40,780	Barrels <sup>2</sup> 15,483	Barrels <sup>2</sup> 56,263	Barrels <sup>2</sup> 108,011	Barrels <sup>2</sup> 34,535	Barrels <sup>2</sup> 142,546	Barrels <sup>2</sup> 304,842	Barrels <sup>2</sup> 209,555	Barrels <sup>2</sup> 514,397	Barrels <sup>2</sup> 44,064	Barrels <sup>2</sup> 146,132	Barrels <sup>2</sup> 190,196	Barrels <sup>2</sup> 200,778	Barrels <sup>2</sup> 63,423	Barrels <sup>2</sup> 324,201
1945	67,111	25,324	92,435	58,068	42,661	100,729	245,724	210,419	456,143	24,723	115,336	140,059	208,416	79,909	334,361
1946	64,066	40,892	104,958	34,433	63,772	98,205	245,724	210,419	456,143	24,723	115,336	140,059	208,416	79,909	334,361
1947	56,386	37,258	93,644	87,380	107,660	205,040	200,344	265,429	465,773	16,279	124,330	140,609	184,065	204,413	325,164
1948	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	90,029	103,957	213,359	204,413	417,772
1949	99,270	76,284	175,554	135,120	81,300	216,420	240,380	315,266	555,646	11,991	100,451	112,442	228,389	214,805	443,194
1950	124,660	81,300	205,960	196,630	147,500	344,130	240,380	315,266	555,646	11,991	100,451	112,442	228,389	214,805	443,194
1951	67,251	43,254	110,505	69,330	135,120	204,450	174,571	332,285	506,857	12,564	217,210	229,774	162,007	135,076	297,083
1952	43,042	39,115	82,157	80,230	145,850	226,080	164,635	467,719	634,370	10,394	173,920	184,314	162,690	120,715	283,405
1953	34,880	53,070	87,950	80,330	107,660	187,990	156,500	248,470	404,970	8,820	136,720	145,540	147,680	131,750	299,430
1954	50,240	65,620	115,860	84,440	91,670	176,110	145,950	392,150	538,100	6,660	225,700	232,360	136,290	166,450	305,740
1955	46,860	56,130	102,990	72,170	99,510	171,680	133,860	442,570	576,430	7,150	327,910	335,060	126,710	144,660	241,370
1956	64,700	60,450	125,150	109,480	145,130	254,610	129,440	430,680	560,120	5,960	324,890	330,850	105,760	105,760	211,520
1957	32,170	47,260	79,430	42,860	108,220	151,080	113,720	431,710	565,430	3,270	384,390	387,660	110,450	67,320	177,770

<sup>1</sup> Reports of Bureau of the Census.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Total supply less exports and March 31 stocks.<sup>4</sup> Chiefly unreported retail sales.

Agricultural Marketing Service.

Data for 1952-53 in Agricultural Statistics, 1957, table 75a.

Table 769.—Rosin: Supply and distribution, United States, 1944-57  
SUPPLY

\* Reports of Bureau of the Census.

\* Barrels of 50 gallons.

\* Total supply less exports and March 31 stocks.

\* Chiefly unreported retail sales.

\* Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1967, table 78c.

Table 769.—Rosin: Supply and distribution, United States, 1944-57

SUPPLY

Crop year beginning April 1	Stocks, April 1			Production			Imports <sup>1</sup>		Total supply		
	Gum	Wood	Total	Gum	Wood—steam distilled	Total	Gum	Total	Gum	Wood	Total
	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>
1944	648,206	146,580	794,786	692,212	625,700	1,317,912	17,238	1,335,150	1,335,150	773,280	2,108,430
1945	265,881	122,385	388,266	694,476	737,560	1,432,036	9,765	1,441,801	1,441,801	879,945	2,321,746
1946	237,504	138,394	375,898	762,535	967,713	1,730,248	192	1,730,440	1,730,440	1,106,107	2,836,547
1947	127,284	95,417	222,701	828,128	1,162,703	1,990,831	182	1,991,013	1,991,013	1,258,120	3,249,133
1948	162,090	277,980	440,070	921,220	1,164,890	2,086,110	1,071	2,087,181	2,087,181	1,270,780	3,357,961
1949	160,000	277,980	437,980	921,220	1,164,890	2,086,110	4,229	2,090,339	2,090,339	1,270,780	3,361,119
1950	802,620	1,400,000	2,202,620	921,220	1,164,890	2,086,110	4,229	2,090,339	2,090,339	1,270,780	3,361,119
1951	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110
1952	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110
1953	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110
1954	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110
1955	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110
1956	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110
1957	438,540	1,400,000	1,838,540	716,330	1,333,040	2,049,370	1,960	2,051,330	2,051,330	1,270,780	3,322,110

DISTRIBUTION

Crop year beginning April 1	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>4</sup>			Reported industrial consumption			Consumption not accounted for <sup>1</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>	Drams <sup>2</sup>
1944	105,354	101,456	206,810	237,504	138,394	375,898	542,472	591,556	1,134,028	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1945	320,475	180,972	501,447	222,701	95,417	318,118	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1946	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1947	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1948	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1949	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1950	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1951	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1952	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1953	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1954	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1955	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1956	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955
1957	295,738	295,515	591,253	162,090	115,890	277,980	846,471	846,471	1,692,942	317,985	317,985	635,970	1,541,566	317,985	1,858,955

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the Bureau of the Census.

<sup>2</sup> Drams of 500 pounds net weight.

<sup>3</sup> Includes 28,900 drums of tall oil rosin stocks at production plants.

<sup>4</sup> Includes 260,270 drums of tall oil rosin.

<sup>5</sup> Reports of Bureau of the Census.

<sup>6</sup> Total supply less exports and March 31 stocks.

<sup>7</sup> Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived resins.

<sup>8</sup> Includes 182,630 drums of tall oil rosin.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1967, table 787.

## 564 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1958

Table 770.—Turpentine and rosin: Reported industrial consumption, United States, average 1951-55, annual 1956 and 1957

Industry	Turpentine, crop year beginning April 1			Rosin <sup>1</sup> , crop year beginning April 1		
	Average 1951-55	1956	1957 <sup>2</sup>	Average 1951-55	1956	1957
	Barrels <sup>3</sup>	Barrels <sup>3</sup>	Barrels <sup>3</sup>	Drums <sup>4</sup>	Drums <sup>4</sup>	Drums <sup>4</sup>
Adhesives.....	89	48	85	20,164	18,902	18,050
Chemicals.....	219,839	317,520	378,561	372,497	456,483	444,948
Ester gum and synthetic resins.....	22	0	0	250,649	225,038	217,746
Foundries and foundry supplies.....	208	120	79	1,493	338	134
Insecticides and disinfectants.....	17	0	11	1,708	1,401	1,149
Oils and greases.....	98	136	150	15,573	13,976	10,762
Paint, varnish and lacquer.....	9,457	7,617	5,840	73,236	54,090	58,878
Paper and paper size.....	0	0	0	432,111	419,116	506,817
Printing ink.....	121	81	72	7,257	7,768	8,082
Rubber.....	221	267	462	435,753	56,611	61,564
Shoe polish and shoe material.....	2,188	1,421	1,775	3,511	2,114	1,826
Soap.....	0	0	0	42,088	16,378	14,407
Other industries.....	5,149	3,671	625	31,972	14,745	10,058
Total.....	237,409	330,890	387,660	1,288,012	1,286,950	1,354,430

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight.<sup>4</sup> Some rosin included under soap prior to the 1956 crop year placed in the rubber category thereafter.

Agricultural Marketing Service.

Table 771.—Gum naval stores: Market prices and value, 1948-57

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>			Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds, net	Per unit <sup>2</sup>	Turpentine	Rosin	Turpentine and rosin
	Dollars	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1948.....	24.40	0.428	7.39	124.86	6,941	35,401	42,342
1949.....	20.90	.384	6.47	109.78	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.89	7,490	26,172	33,662
1951.....	30.50	.763	8.73	160.37	9,402	32,332	41,734
1952.....	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953.....	24.60	.516	7.72	133.88	4,584	21,218	25,802
1954.....	25.00	.519	7.91	136.69	4,566	21,580	26,146
1955.....	27.70	.556	8.45	146.10	4,142	19,789	23,931
1956.....	26.60	.555	8.37	144.93	3,991	19,239	23,230
1957.....	24.90	.543	7.90	137.75	3,505	16,334	19,839

<sup>1</sup> Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.<sup>2</sup> Unit: 1 barrel (50 gallons) of turpentine plus 1,400 pounds of rosin.

Agricultural Marketing Service. Data for 1932-47 in Agricultural Statistics, 1957, table 789.

## CHAPTER X

## CONSUMPTION AND FAMILY LIFE

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 666-668.

Tables on quantity and value of food used at home and on nutritive value of diets have been replaced with tables on meat, poultry, milk and eggs produced for home use, by income groups and by regions; percentage of households freezing or canning food; and expenditures of farm-operator families for consumption, for personal insurance and for gifts and contributions.

Table 772.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1944-58

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1944.....	128.8	128.6	1952.....	152.3	153.4
1945.....	128.7	129.1	1953.....	154.9	156.0
1946.....	134.5	138.4	1954.....	157.7	159.1
1947.....	140.9	142.6	1955.....	160.7	162.3
1948.....	144.1	145.2	1956.....	163.9	165.3
1949.....	146.4	147.6	1957.....	167.0	168.4
1950.....	149.0	150.2	1958.....	170.1	171.4
1951.....	150.7	151.1			

Agricultural Marketing Service. Estimates based on published and unpublished records of the Bureau of the Census. Estimates of population eating from civilian food supplies for 1944, 1945 and January 1946 are civilian population plus the number of armed forces eating from civilian supplies; beginning with July 1946 the estimates relate to civilian population only. Data for 1910-43 in Agricultural Statistics, 1957, table 790.



Table 773.—Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, 1950, and 1954<sup>1</sup>

State and division	1930	1940	1945	1950	1954	State and division	1930	1940	1945	1950	1954
Maine.....	95	98	116	136	153	South Carolina.....	30	41	55	76	100
New Hampshire.....	105	115	137	151	156	Georgia.....	30	37	52	80	105
Vermont.....	101	107	126	150	160	Florida.....	45	53	76	105	131
Massachusetts.....	120	128	150	158	172	South Atlantic.....	41	49	65	90	112
Rhode Island.....	114	138	160	166	176	Kentucky.....	42	49	61	86	105
Connecticut.....	117	138	170	175	188	Tennessee.....	35	36	50	78	101
New England.....	107	116	137	152	164	Alabama.....	26	25	38	64	87
New York.....	105	120	145	160	173	Mississippi.....	25	22	32	57	84
New Jersey.....	120	138	172	172	190	East So. Central.....	34	35	48	74	96
Pennsylvania.....	88	102	122	140	156	Arkansas.....	29	25	37	68	90
Middle Atlantic.....	100	114	139	152	168	Louisiana.....	29	34	51	82	109
Ohio.....	102	113	134	148	160	Oklahoma.....	61	62	79	105	126
Indiana.....	100	111	134	149	163	Texas.....	68	76	98	127	140
Illinois.....	107	113	139	156	169	West So. Central.....	55	60	79	108	128
Michigan.....	84	99	118	135	148	Montana.....	76	83	107	130	149
Wisconsin.....	106	107	131	149	158	Idaho.....	92	100	129	147	161
East North Central.....	100	109	131	148	160	Wyoming.....	85	101	124	141	160
Minnesota.....	105	107	129	151	163	Colorado.....	87	96	122	149	158
Iowa.....	132	133	162	178	187	New Mexico.....	(2)	(2)	(2)	(2)	(2)
Missouri.....	82	78	93	114	135	Arizona.....	(2)	(2)	(2)	(2)	(2)
North Dakota.....	94	84	111	132	146	Utah.....	87	90	106	133	154
South Dakota.....	98	88	108	139	155	Nevada.....	108	107	129	142	154
Nebraska.....	120	105	132	157	174	Mountain.....	84	92	115	138	155
Kansas.....	115	101	135	152	167	Washington.....	107	113	147	154	173
West North Central.....	107	100	126	147	162	Oregon.....	105	112	137	150	169
Delaware.....	84	100	136	158	183	California.....	118	131	161	170	192
Maryland.....	77	91	120	140	157	Pacific.....	111	121	150	160	180
Virginia.....	51	58	73	99	119	United States.....	75	79	100	122	140
West Virginia.....	54	55	66	87	106						
North Carolina.....	37	45	60	80	103						

<sup>1</sup> Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero.

<sup>2</sup> Indexes were not computed for several counties in Arizona and New Mexico, and 1 in Utah for certain years because the treatment of Indians on reservations was not comparable. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

Agricultural Marketing Service.

Table 774.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1944-57<sup>1</sup>

[1947-49=100]

Year	Meats, poultry, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>3</sup>		Fruits					Total <sup>4</sup>
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	
1944	105	90	99	97	99	91	104	51	58	58	138	92
1945	102	102	103	103	94	88	103	78	66	67	145	96
1946	105	96	107	108	95	92	103	122	106	92	113	106
1947	103	99	103	103	100	96	105	96	97	95	95	102
1948	98	101	98	99	99	102	99	99	106	89	100	99
1949	99	100	98	98	101	102	96	104	97	116	106	99
1950	101	102	98	98	108	111	85	116	89	149	106	94
1951	98	104	97	98	98	102	88	103	96	175	97	95
1952	102	104	97	99	101	113	85	110	92	249	101	98
1953	107	101	96	98	101	114	84	112	91	273	93	98
1954	108	100	97	99	106	119	80	111	87	286	99	96
1955	110	99	98	100	106	119	77	119	91	332	91	97
1956	115	98	98	101	106	121	76	115	95	335	91	97
1957 <sup>5</sup>	112	96	97	100	104	119	75	120	93	347	85	97

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirup	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed products <sup>4</sup>	Total						
1944	114	86	66	103	128	107	108	92	86	100
1945	117	105	77	110	114	109	114	76	89	101
1946	111	118	86	109	114	104	113	81	109	104
1947	103	104	91	102	112	97	101	103	97	102
1948	101	96	105	101	92	103	100	98	101	99
1949	96	100	104	97	96	100	99	100	103	99
1950	92	107	111	98	93	110	98	111	92	100
1951	90	108	120	97	93	100	101	103	94	98
1952	88	109	136	98	84	99	99	107	94	100
1953	85	112	141	97	88	96	97	106	96	101
1954	84	108	148	96	88	94	95	109	85	101
1955	83	113	157	98	88	91	90	109	86	102
1956	83	115	166	99	84	97	91	111	88	104
1957 <sup>5</sup>	81	114	170	98	88	95	90	109	89	102

<sup>1</sup> Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only.<sup>2</sup> Fat cuts of pork are in the "Meats, poultry, fish" group.<sup>3</sup> Preliminary.<sup>4</sup> Includes frozen vegetables, canned soups, and canned baby foods.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 792.

## FOOTNOTES FOR TABLE 776

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrients during the preparation of food. Civilian per capita only.<sup>2</sup> Includes estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 794.

Table 775.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1944-57<sup>1</sup>

Year	Dairy products, excluding butter		Eggs <sup>(1)</sup>	Meats, fish, and poultry <sup>(2)</sup>	Fats and oils, including fat cuts and butter <sup>(3)</sup>	Dry beans and peas, nuts, soya products <sup>(4)</sup>	Potatoes and sweet-potatoes <sup>(5)</sup>	Citrus fruit and tomatoes <sup>(6)</sup>	Leafy, green, and yellow vegetables <sup>(7)</sup>	Other vegetables and fruit <sup>(8)</sup>	Flour and cereal products <sup>(9)</sup>	Sugars and sirups <sup>(10)</sup>	Coffee, tea, and cocoa <sup>(11)</sup>	Total	
	Milk equivalent <sup>(9)</sup>	Product weight <sup>(9)</sup>												Retail weight equivalent	Pound-age index 1947-49=100
	Qt.	Lb.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944.....	236	441	340	182	66	20	182	130	110	220	190	108	16	1,657	106
1945.....	254	457	386	159	61	19	186	133	115	230	201	92	17	1,668	106
1946.....	258	449	364	182	64	19	187	128	108	245	192	93	21	1,664	106
1947.....	247	429	372	181	65	16	187	128	101	254	178	114	16	1,618	106
1948.....	239	413	372	183	65	17	114	116	100	227	170	106	19	1,548	99
1949.....	240	413	372	184	65	17	119	109	94	227	169	108	19	1,541	98
1950.....	240	411	377	156	68	19	114	101	93	217	167	113	18	1,525	97
1951.....	244	413	380	151	65	18	117	109	90	216	165	106	18	1,517	97
1952.....	244	418	378	158	68	17	106	106	88	215	162	109	18	1,517	97
1953.....	240	415	368	168	65	16	111	110	87	214	158	108	18	1,518	97
1954.....	246	418	365	169	66	16	111	108	85	209	155	106	16	1,506	96
1955.....	249	422	360	172	68	16	112	112	84	208	152	107	16	1,514	96
1956.....	250	424	357	179	67	17	107	109	86	208	150	108	17	1,518	96
1957 <sup>12</sup> .....	248	421	347	174	65	17	113	108	83	205	147	106	17	1,502	96

<sup>1</sup> Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only.

<sup>2</sup> Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

<sup>3</sup> Sum of approximate retail weights.

<sup>4</sup> Allows for breakage from farm to retail.

<sup>5</sup> Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on eviscerated basis.

<sup>6</sup> Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

<sup>7</sup> Nuts on a shelled basis.

<sup>8</sup> Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis in the citrus and tomato group.

<sup>9</sup> Excludes corn sugar and sirup.

<sup>10</sup> Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

<sup>11</sup> Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

<sup>12</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 793.

Table 776.—Food nutrients: Quantities available for consumption per capita per day United States, 1944-57<sup>1</sup>

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron <sup>2</sup>	Vitamin A value	Thiamine <sup>(2)</sup>	Riboflavin <sup>(2)</sup>	Niacin <sup>(2)</sup>	Folic acid	Ascorbic acid
	Calories	Grams	Grams	Grams	Grams	Milli-grams	International units	Milli-grams	Milli-grams	Milli-grams	Milli-grams	Milli-grams
1944.....	3,400	100	144	454	1.05	18.3	9,100	2.11	2.44	21.4	.147	130
1945.....	3,340	103	140	425	1.10	18.7	9,500	2.06	2.52	21.6	.149	131
1946.....	3,360	103	145	419	1.12	18.9	9,000	2.18	2.54	21.6	.144	127
1947.....	3,320	97	143	416	1.06	17.7	8,400	1.96	2.40	20.2	.136	125
1948.....	3,250	94	141	408	1.03	16.8	8,100	1.90	2.31	19.3	.131	116
1949.....	3,240	94	141	406	1.03	16.9	8,000	1.91	2.30	19.2	.130	112
1950.....	3,300	95	147	409	1.02	16.8	8,000	1.88	2.32	19.4	.132	108
1951.....	3,200	94	142	398	1.01	16.6	7,500	1.88	2.28	19.1	.128	110
1952.....	3,240	96	146	397	1.05	16.7	7,500	1.89	2.32	19.4	.128	107
1953.....	3,210	96	144	395	1.01	16.7	7,500	1.83	2.30	19.9	.128	110
1954.....	3,200	96	144	388	1.03	16.5	7,400	1.83	2.33	19.7	.127	108
1955.....	3,220	96	148	386	1.03	16.4	7,400	1.85	2.34	19.7	.128	108
1956.....	3,220	97	148	384	1.03	16.8	7,400	1.84	2.35	20.1	.127	106
1957 <sup>3</sup> .....	3,180	96	145	382	1.03	16.5	7,200	1.80	2.33	20.3	.129	108

See footnotes on page 567.

Table 777.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1957

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average 1947-49												
Dairy products, excluding butter.....	13.5	24.8	17.9	7.4	74.3	3.5	13.2	10.9	46.3	8.1	3.0	0
Eggs.....	2.6	7.0	4.2	1.1	2.7	8.2	7.3	2.6	6.4	(1)	2.3	0
Meat, poultry, and fish.....	12.0	29.5	22.2	(1)	2.5	24.6	9.0	22.9	16.3	42.4	15.9	1.3
Fats and oils, including pork fat cuts and butter.....	19.2	2.0	43.9	3.9	6.6	1.2	8.1	4.2	9.9	2.0	2.2	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.3	5.3	3.9	2.9	3.2	9.9	(1)	6.2	2.6	6.6	16.8	2
Potatoes and sweetpotatoes.....	3.3	2.6	1.1	6.1	1.5	5.3	12.0	6.8	2.1	7.1	6.3	18.3
Citrus fruit and tomatoes.....	1.3	2.2	2	2.5	2.1	3.5	9.4	3.6	1.7	3.1	23.8	33.8
Leafy, green, and yellow vegetables.....	1.3	1.6	1.6	1.2	7.2	7.6	31.2	4.7	3.9	5.6	22.4	22.4
Other vegetables and fruit.....	3.9	2.4	3.9	1.7	3.8	3.5	8.4	4.7	15.5	5.1	15.6	10.9
Flour and cereal products <sup>1</sup> .....	23.8	23.0	1.9	39.8	3.5	26.3	0.4	33.9	(1)	27.0	0	0
Sugar and syrups.....	15.4	0	0	31.8	1.2	4.7	0	(1)	(1)	(1)	0	1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957 <sup>2</sup>												
Dairy products, excluding butter.....	14.0	25.4	17.0	8.2	78.5	3.8	14.3	11.7	47.6	3.3	3.9	6.5
Eggs.....	2.6	6.6	4.1	1.1	2.6	8.5	7.3	2.5	6.4	3.9	2.2	0
Meat, poultry, and fish.....	14.2	33.1	24.0	(1)	2.6	28.2	10.6	23.5	17.5	47.5	18.2	1.4
Fats and oils, including pork fat cuts and butter.....	19.9	1.9	48.4	3.7	6.6	1.0	9.7	3.9	9.9	1.8	2.0	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.3	5.5	3.1	3.1	3.2	10.5	5.2	6.9	2.6	6.9	18.6	2
Potatoes and sweetpotatoes.....	3.3	2.2	1.1	6.2	1.5	5.2	8.9	7.0	2.1	6.7	6.0	19.1
Citrus fruit and tomatoes.....	1.5	1.1	2.2	2.9	1.8	3.4	28.7	3.9	1.6	2.9	5.7	33.3
Leafy, green, and yellow vegetables.....	3.9	2.0	2	1.0	3.9	5.4	20.2	3.9	3.5	2.7	21.6	20.4
Other vegetables and fruit.....	3.8	1.5	1.6	1.7	3.6	3.6	9.3	4.7	3.9	4.8	19.4	17.0
Flour and cereal products <sup>1</sup> .....	24.8	19.5	0	36.7	3.6	23.7	0	(1)	13.1	23.1	16.6	6
Sugar and syrups.....	15.5	0	0	33.4	1.7	3.3	0	(1)	1.1	1.1	0	1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> 0.05 percent or less.<sup>2</sup> These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.<sup>3</sup> Preliminary.

Agricultural Research Service.

Table 778.—Meat, poultry, milk, eggs produced for home use: Distribution of rural farm households by total quantities produced for home use and average quantities per household producing any during the year, housekeeping households of 2 or more persons, United States, by income and by regions, 1954

Food and quantity produced	Unit	United States							North-east	North Central	South	West
		All incomes <sup>1</sup>	Under \$2,000	\$2,000-\$2,999	\$3,000-\$3,999	\$4,000-\$4,999	\$5,000-\$5,999	\$6,000 and over				
Meat: (pounds) *												
None.....	Percent.....	32.8	34.7	32.2	32.0	28.2	36.6	33.1	36.9	26.5	35.4	40.0
1-103.....	do.....	2.3	3.1	2.6	2.9	1.1	1.0	2.5	1.6	1.6	3.1	2.1
104-207.....	do.....	10.8	9.9	8.9	7.1	7.5	7.0	3.1	3.7	7.1	9.7	8.7
208-319.....	do.....	10.5	11.2	9.3	12.7	15.9	7.6	6.2	6.6	11.9	12.4	10.7
320-415.....	do.....	10.7	11.2	8.6	12.7	12.9	7.6	6.2	9.0	11.9	12.4	10.7
416-519.....	do.....	8.4	6.5	10.0	11.8	12.7	8.9	6.9	7.5	9.0	8.4	7.2
520 or more.....	do.....	27.0	22.0	28.1	24.1	30.3	26.7	40.6	29.8	34.3	20.9	23.6
Average quantity per household producing.....	Pound.....	519.5	459.3	527.9	484.9	562.7	548.7	662.3	582.7	552.1	470.5	564.2
Poultry: (pounds) *												
None.....	Percent.....	25.4	19.5	25.6	31.1	32.4	35.6	34.4	27.1	26.9	22.2	35.0
1-31.....	do.....	12.1	15.2	11.9	9.2	9.0	8.9	11.2	12.5	8.2	14.6	15.0
32-103.....	do.....	18.6	21.5	17.1	15.3	14.3	18.8	13.1	21.8	18.1	18.9	14.3
104-155.....	do.....	15.4	17.4	13.4	15.4	16.0	12.8	15.6	13.3	16.7	15.8	8.6
156-207.....	do.....	10.1	9.0	13.4	10.1	11.7	7.0	8.8	12.2	11.3	8.5	10.7
208-259.....	do.....	5.8	4.9	6.3	5.3	6.4	6.0	6.9	3.2	4.5	6.8	9.3
260 or more.....	do.....	12.8	12.6	12.6	13.6	10.1	10.9	20.0	9.6	14.4	13.1	7.1
Average quantity per household producing.....	Pound.....	165.7	180.2	175.8	177.4	160.8	166.3	212.7	145.8	181.0	160.0	146.3
Milk: (quarts) *												
None.....	Percent.....	30.5	25.1	28.1	39.5	36.2	37.6	43.8	31.9	27.6	30.4	44.3
1-303.....	do.....	5.8	6.7	6.3	4.9	4.9	5.0	4.4	3.8	6.9	6.0	2.1
304-327.....	do.....	10.0	10.1	8.9	9.2	11.7	6.0	6.9	12.3	14.1	6.7	6.4
328-1,091.....	do.....	12.7	14.3	13.4	8.8	14.9	6.0	10.6	13.5	15.7	10.3	8.6
1,092-1,455.....	do.....	18.0	17.2	19.6	9.5	15.3	6.0	15.0	13.6	8.6	16.9	14.2
1,456-1,819.....	do.....	14.5	16.1	11.5	12.3	13.8	17.9	14.4	13.3	12.6	10.5	14.2
1,820 or more.....	do.....	18.4	20.1	22.2	16.2	12.2	19.8	15.0	12.8	14.4	23.4	15.7
Average quantity per household producing.....	Quart.....	1,478.1	1,443.0	1,582.7	1,465.8	1,299.7	1,633.7	1,567.7	1,320.6	1,260.4	1,676.8	1,676.3
Eggs: (dozens)												
None.....	Percent.....	20.8	15.7	20.0	26.8	25.0	32.7	22.5	22.3	20.5	17.7	40.0
1-31.....	do.....	6.1	6.4	7.0	4.4	4.3	4.0	5.0	9.5	4.0	6.9	3.6
32-103.....	do.....	16.3	19.5	15.0	14.1	10.1	6.0	10.6	15.9	15.9	17.2	15.7
104-155.....	do.....	20.7	21.5	19.7	17.5	24.0	24.8	20.6	22.4	20.6	21.7	12.1
156-207.....	do.....	15.2	15.6	14.1	16.7	14.9	17.8	16.2	14.9	17.5	14.0	11.5
208-259.....	do.....	7.3	7.8	7.1	8.3	8.0	1.0	6.9	4.8	8.9	7.2	2.9
260 or more.....	do.....	13.7	13.5	13.3	12.3	13.8	13.9	18.1	10.1	12.4	15.4	14.3
Average quantity per household producing.....	Dozen.....	174.1	179.2	173.9	181.3	169.2	170.6	190.3	155.7	174.8	176.8	178.7

<sup>1</sup> Includes households not classified by income.

<sup>2</sup> Meat, dressed weight, i.e., carcass weight of beef, veal, mutton, lamb, and pork including lard. Also includes edible offals.

<sup>3</sup> Poultry, drawn weight, i.e., "ready-to-cook" weight (poultry from which blood, feathers, entrails, head, and feet have been removed).

<sup>4</sup> Whole fluid milk, including that used in making butter or cheese, or separated for cream.

Agricultural Research Service.

Table 779.—Home freezing and canning: Percentage of households freezing or canning food during the year and quantity per household preserving, housekeeping households of 1 or more persons, United States, 1954, by urbanization

Food preserved	All urbanizations		Urban		Rural nonfarm		Rural farm	
	Households having	Quantity per household having	Households having	Quantity per household having	Households having	Quantity per household having	Households having	Quantity per household having
<b>HOME-FROZEN FOOD:</b>								
	Percent	Pounds	Percent	Pounds	Percent	Pounds	Percent	Pounds
Any vegetables, fruits, meat, poultry, fish, or game.....	18.7	352.8	9.2	231.3	23.0	262.8	62.4	534.6
Vegetables <sup>1</sup> .....	10.9	57.1	4.4	43.1	15.1	55.0	37.1	68.7
Greens.....	1.7	16.7	—	11.5	2.0	22.8	6.4	15.2
Beans.....	6.6	26.3	2.3	23.7	9.7	25.3	23.1	28.9
Peas.....	5.1	21.0	1.4	20.8	6.9	19.0	21.8	22.6
Corn.....	7.1	32.4	2.6	27.9	9.0	31.2	27.6	35.8
Other.....	2.7	21.4	1.1	15.0	3.8	22.3	8.8	24.8
Fruits.....	8.8	43.7	3.7	45.6	11.7	40.1	30.7	45.7
Peaches.....	4.0	34.5	1.6	34.7	4.8	37.0	15.0	32.4
Berries.....	6.4	27.5	2.6	29.7	8.7	25.6	22.6	27.8
Other.....	2.8	25.8	1.3	26.5	3.0	22.5	10.3	27.8
Meat, poultry, fish, game <sup>1</sup> .....	15.8	354.7	6.6	208.7	19.1	248.9	60.0	489.7
Chicken, other poultry.....	10.2	94.9	4.1	91.1	11.5	83.2	41.2	105.0
Pork.....	6.9	189.0	1.9	117.4	6.5	131.7	36.4	234.9
Beef.....	11.5	258.0	4.8	205.8	12.3	207.1	47.9	319.1
Lamb, mutton.....	1.1	56.9	1.0	42.4	.8	75.0	2.1	77.7
Fish and game.....	2.9	74.6	1.3	88.9	4.6	61.9	7.7	79.0
<b>HOME-CANNED FOOD:</b>								
	Percent	Quarts	Percent	Quarts	Percent	Quarts	Percent	Quarts
Any vegetables, fruits, meat or poultry.....	44.5	94.4	29.2	55.6	62.6	99.7	86.8	158.7
Vegetables.....	32.1	68.9	16.8	46.6	49.1	69.1	77.4	96.1
Pickles, relishes (not tomatoes).....	17.8	24.7	7.8	18.4	26.3	23.5	54.0	31.3
Other vegetables.....	36.0	59.2	15.1	42.4	46.5	59.7	73.9	77.7
Tomatoes (including juice, relishes).....	24.3	36.4	12.2	32.8	37.4	36.2	61.1	40.8
Greens.....	2.9	18.3	.7	28.9	5.2	15.9	10.4	17.4
Beans.....	15.4	28.9	5.4	22.6	25.4	29.2	47.3	32.8
Peas.....	4.5	17.5	1.0	11.4	7.4	14.8	17.5	22.2
Corn.....	6.4	20.0	1.5	15.1	11.0	19.0	22.4	23.1
Vegetable soups, mixes.....	2.9	17.2	.8	17.0	5.0	16.8	10.0	17.7
Other.....	8.0	16.7	3.7	13.8	12.2	16.0	21.6	20.4
Fruits.....	39.4	46.9	23.2	31.5	55.1	48.4	81.1	71.7
Jellies, jams, preserves, butters.....	30.7	14.9	18.6	10.9	43.9	15.5	67.1	20.2
Other fruits.....	29.8	46.7	17.3	34.2	42.2	47.0	69.6	63.9
Peaches.....	23.3	32.7	12.3	25.8	34.4	33.5	58.6	39.9
Berries.....	9.1	19.2	3.8	13.6	14.5	18.8	25.9	24.6
Other.....	15.5	29.1	9.7	23.1	20.5	27.5	36.6	40.3
Meat and poultry.....	3.5	39.0	.7	60.5	5.2	36.2	14.9	35.6

<sup>1</sup> Includes small quantity of tomatoes, vegetable soups, mixes not shown separately.

<sup>2</sup> Includes veal not shown separately.

Agricultural Research Service.

cream, or separated for use in making butter or cheese, or separated for use in making cream.

weight (poultry from which blood, and pork in-  
cludes meat, fat, and skin, and also minutes edible offals.  
Poultry, drawn weight, i.e., "ready-to-cook" weight.



Table 780.—Expenditures of farm-operator families for consumption, for personal insurance, and for gifts and contributions, 1955, by 2 regions and disposable income

Category	United States	Region		Family money income after taxes <sup>1</sup>					
		North Central	South	Under \$1,000	\$1,000-\$1,999	\$2,000-\$2,999	\$3,000-\$3,999	\$4,000-\$7,499	
	Number	Number	Number	Number	Number	Number	Number	Number	
Total number of farm-operator families (000)	4,760	1,687	2,275	1,224	1,004	840	605	672	
Average family size <sup>2</sup>	3.8	3.7	3.9	3.3	3.6	4.1	4.2	4.3	
Average expenditure per family:									
Expenditures for consumption, personal insurance, gifts and contributions.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Expenditures for consumption.....	3,141	3,207	2,753	1,931	2,396	3,145	3,635	4,801	
Food and beverages.....	2,903	2,957	2,561	1,810	2,238	2,931	3,372	4,428	
Food at home.....	846	857	756	586	698	850	976	1,195	
Food and beverages away from home.....	713	730	630	522	609	721	811	968	
Alcoholic beverages at home.....	124	118	122	60	84	122	154	213	
Dwelling upkeep <sup>3</sup> .....	9	9	4	5	5	8	11	15	
Housefurnishings and equipment.....	191	193	139	117	131	174	203	322	
Household operation.....	207	212	190	113	160	217	246	327	
Clothing.....	301	349	230	200	244	313	343	426	
Girls, ages 2-15.....	405	392	304	234	314	425	454	624	
Women and girls, 16 years and over.....	43	43	42	22	30	47	53	75	
Boys, ages 2-15.....	132	123	129	72	101	138	142	200	
Men and boys, 16 years and over.....	42	44	40	24	32	47	53	69	
Infants and children under 2 years.....	136	133	130	86	110	139	147	201	
Upkeep, materials.....	4	5	3	2	3	5	6	4	
Transportation.....	48	44	50	28	38	50	54	75	
Automobile and truck (family use).....	876	857	841	176	239	308	379	686	
Other.....	360	343	329	170	228	350	459	664	
Medical care.....	17	15	12	6	10	18	21	24	
Personal care.....	240	241	222	184	197	249	271	320	
Tobacco.....	69	67	66	42	56	70	76	106	
Recreation.....	50	44	52	36	45	51	57	65	
Reading and education.....	122	141	93	60	84	125	157	200	
Other goods and services.....	43	47	34	21	33	43	50	69	
Personal insurance.....	53	57	44	40	54	67	88	84	
Gifts and contributions.....	86	89	63	43	54	70	88	135	
	152	161	130	78	108	144	173	238	
Families spending:									
Expenditures for consumption, personal insurance, gifts and contributions.....	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Expenditures for consumption.....	100	100	100	100	100	100	100	100	
Food and beverages <sup>4</sup> .....	100	99	100	100	99	99	100	100	
Food at home.....	86	86	88	77	86	90	90	94	
Food and beverages away from home.....	25	34	12	15	21	27	32	33	
Alcoholic beverages at home.....	87	91	82	81	86	87	92	95	
Dwelling upkeep <sup>3</sup> .....									
Housefurnishings and equipment <sup>4</sup> .....									
Household operation <sup>4</sup> .....									
Clothing <sup>4</sup> .....									
Girls, ages 2-15.....	36	36	36	27	30	41	43	48	
Women and girls, 16 years and over.....	96	96	96	92	95	98	97	98	
Boys, ages 2-15.....	39	39	41	28	35	46	48	48	
Men and boys, 16 years and over.....	97	98	97	95	97	99	99	99	
Infants and children under 2 years.....	12	14	11	10	12	14	16	10	
Upkeep, materials.....	96	97	96	93	96	99	98	99	
Transportation <sup>4</sup> .....									
Automobile and truck (family use) <sup>4</sup> .....									
Other.....	35	37	32	25	31	38	45	46	
Medical care <sup>4</sup> .....									
Personal care.....	100	100	100	100	100	100	100	100	
Tobacco.....	69	62	77	72	70	68	69	65	
Recreation.....	88	93	83	72	86	93	94	97	
Reading and education <sup>4</sup> .....									
Other goods and services.....	84	91	78	74	81	91	89	94	
Personal insurance.....	64	60	65	59	62	63	66	73	
Gifts and contributions.....	96	98	94	92	96	98	98	98	

<sup>1</sup> Money income, and particularly income from operation of the farm, was subject to underreporting. The income distributions given here are not corrected for this underreporting.

<sup>2</sup> In year-equivalent persons.

<sup>3</sup> Includes for owned dwellings the dwelling share of the cost of real estate taxes and special assessments, insurance premiums, mortgage interest, and legal and settlement charges. It also includes for both owned and rented dwellings the cost of repairs, replacements, and alterations, and cash rent for off-farm dwellings.

<sup>4</sup> Not available.

Agricultural Research Service.

Table 781.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and welfare cases, 1944-57

Year begin- ning	School lunch						Special milk program <sup>2</sup>		Institutions and welfare cases, direct distribution <sup>3</sup>	
	Indemnity plan, cost <sup>1</sup>	Direct distribution under—								
		Section 32 <sup>4</sup>		Section 6 <sup>4</sup>						
		Quantity	Cost <sup>5</sup>	Quantity	Cost <sup>5</sup>	Quantity	Cost	Quantity	Cost <sup>5</sup>	
	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 ½ pints</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	
1944...	41,613	94,390	5,796					105,600	7,043	
1945...	51,290	76,622	5,834					74,130	1,852	
1946...	59,872	111,242	2,313	40,108	5,735			139,750	2,873	
1947...	53,983	202,665	19,341	80,649	13,438			180,191	13,742	
1948...	58,767	218,917	21,550	67,438	14,475			173,913	14,002	
1949...	64,537	346,450	38,505	120,268	16,684			255,112	24,452	
1950...	68,166	327,047	34,836	78,293	15,089			237,780	25,304	
1951...	66,300	98,854	16,583	97,933	15,590			40,616	7,326	
1952...	67,110	116,956	51,724	84,186	14,744			44,113	16,935	
1953...	67,266	245,988	94,218	105,489	14,826			171,781	60,937	
1954...	69,142	195,756	70,306	101,890	12,830	449,810	17,150	296,679	97,359	
1955...	67,146	264,691	99,946	87,453	14,802	1,394,224	45,854	524,418	134,648	
1956...	83,915	417,633	131,972	111,397	14,660	1,752,680	60,473	644,266	104,446	
1957...	83,830	251,742	75,962	89,374	14,802	1,919,260	66,371	619,822	106,472	

<sup>1</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program. Total cost in subsidy payments by the Government; does not include costs of administration of the program.

<sup>2</sup> Provides for distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

<sup>3</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>4</sup> Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

<sup>5</sup> A program to increase the consumption of fluid milk in schools and child-care institutions authorized under the Agricultural Act of 1954, as amended. Program was initiated in September 1954.

<sup>6</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, potatoes were distributed under provisions of Section 3, Public Law 471, 81st Congress, approved March 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 799.

## FOOTNOTES FOR TABLE 783

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

<sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>3</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 801.

**Table 782.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1957<sup>1</sup>**

Commodity or commodity group	School lunch program		Institution and welfare cases		Total	
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Beans, dried.....	17,915	1,557	1,289	112	19,204	1,669
Beef products.....	16,754	6,744	-----	-----	16,754	6,744
Dairy products.....	122,848	59,546	227,172	77,691	350,020	137,237
Corn meal.....	16,554	1,121	104,733	7,090	121,287	8,211
Canned fruits.....	41,308	5,187	-----	-----	41,308	5,187
Canned vegetables.....	37,837	3,741	-----	-----	37,837	3,741
Poultry products.....	4,619	5,231	-----	-----	4,619	5,231
Rice.....	19,738	2,240	65,061	7,385	84,799	9,625
Wheat flour.....	58,617	4,553	221,567	17,194	280,184	21,747
Miscellaneous.....	4,926	844	-----	-----	4,926	844
Total.....	341,116	90,764	619,822	109,472	960,938	200,236

<sup>1</sup> Preliminary. Distribution, without charge to recipients of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended. Part of the distribution to school lunch programs, 89,374,221 pounds costing \$14,802,256, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved October 31, 1949, for schools, institutions, and welfare cases. Section 416 distribution to these outlets was 548,907,464 pounds, at a cost to the Government of \$56,921,907. Distribution to ultimate eligible recipients is accomplished thru cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>2</sup> Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

Agricultural Marketing Service.

**Table 783.—Federal food distribution programs: Persons participating, 1944-57<sup>1</sup>**

Year beginning July 1—	Children participating in school lunch programs				Persons participating in direct distribution programs for institutions and welfare groups <sup>2</sup>	
	Direct distribution <sup>2</sup>		Indemnity plan <sup>3</sup>			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1944	2,053	3,938	3,146	4,630	679	945
1945	1,833	3,668	3,663	5,177	481	828
1946	3,270	4,834	4,203	6,016	835	977
1947	3,590	7,206	4,411	6,015	899	1,179
1948	4,027	6,542	5,115	6,960	915	1,106
1949	6,333	10,129	5,863	7,840	950	1,113
1950	5,136	9,901	6,400	8,638	599	1,041
1951	4,709	10,126	6,785	9,321	685	1,112
1952	4,265	9,172	7,235	9,795	789	1,281
1953		9,362	7,562	10,139		2,382
1954		10,213	8,228	10,972		4,623
1955		10,859	7,877	10,536		4,545
1956		11,922	8,025	10,656		4,881
1957 <sup>4</sup>		13,641	8,499	11,473		6,053

See footnotes on page 573.

Table 784.—Commodities used in family living: Index numbers of prices paid by farmers  
United States, 1944-57<sup>1</sup>

[1947-49=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Opera- tion	Furnish- ings			
1944.....	70	69	76	73	61	82	72
1945.....	71	75	78	78	63	83	75
1946.....	82	85	84	86	68	82	83
1947.....	99	98	97	100	95	91	97
1948.....	103	103	102	102	105	101	103
1949.....	98	99	101	98	100	108	100
1950.....	100	99	101	98	103	109	101
1951.....	111	108	106	108	113	115	110
1952.....	113	106	107	108	112	121	111
1953.....	110	106	108	107	113	123	111
1954.....	115	108	111	106	113	124	112
1955.....	111	108	112	106	116	127	112
1956.....	112	111	113	107	119	130	114
1957.....	116	113	116	109	121	137	117

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1947-49=100 base.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 802.

Table 785.—Consumers' prices: Index numbers of prices paid for goods and services  
purchased by families of urban wage and clerical workers, United States, 1944-57<sup>1</sup>

[1947-49=100]

Year	Food	Nonfood items								All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services	
			Total	Rent						
1944	67.4	72.6		90.6						75.2
1945	68.9	76.3		90.9						76.9
1946	79.0	83.7		91.4						83.4
1947	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	96.1	95.5
1948	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5	102.8
1949	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	101.8
1950	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2	102.8
1951	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	111.0
1952	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	113.5
1953	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2	114.4
1954	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1	114.8
1955	110.9	103.7	120.0	130.3	126.4	128.0	115.3	106.6	120.2	114.5
1956	111.7	105.5	121.7	132.7	128.7	132.6	120.0	108.1	122.0	116.2
1957	115.4	106.9	125.6	135.2	136.0	138.0	124.4	112.2	122.5	120.2

<sup>1</sup> Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the Bureau of Labor Statistics.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics. Data for 1923-43 in Agricultural Statistics, 1957, table 803.

Table 786.—Spending for family living: Average expenditures for selected items by accounting families in two States, 1944-57

Year	ILLINOIS						SOUTHEASTERN AND SOUTHWESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment	Food			Clothing	Medical care	Furniture and equipment	Food		
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons
1944	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.6
1945	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5
1946	311	196	237	459	3.4	3.6	287	166	193	530	4.0	4.6
1947	356	190	367	541	3.4	3.7	325	192	357	628	3.9	4.4
1948	394	207	383	670	3.5	3.7	332	212	319	659	4.1	4.5
1949	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955	339	307	353	723	3.6	3.6	334	310	229	842	4.6	4.9
1956	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota. Data for 1940-43 in Agricultural Statistics, 1957, table 804.

Table 787.—Electric energy: Consumption per farm and cost, 1944-57

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>		Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>
	Kilowatt-hours	Cents	Kilowatt-hours	Cents		Kilowatt-hours	Cents	Kilowatt-hours	Cents
1944	1,461	3.73	3,894	2.08	1951	2,639	3.08	6,548	1.72
1945	1,571	3.66	3,943	2.09	1952	2,864	3.01	6,439	1.79
1946	1,669	3.58	4,474	1.99	1953	3,004	2.93	7,172	1.80
1947	1,802	3.41	4,815	1.79	1954	3,246	2.85	7,160	1.82
1948	1,967	3.30	5,310	1.78	1955	3,650	2.76	8,180	1.79
1949	2,169	3.26	5,388	1.79	1956	3,593	2.71	8,246	1.83
1950	2,335	3.18	4,833	1.91	1957	4,139	2.68	8,523	1.81

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

<sup>2</sup> The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-43 in Agricultural Statistics, 1957, table 805.

Table 788.—Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1958

State and division		June 30, 1958 <sup>1</sup>		State and division		June 30, 1958 <sup>1</sup>	
		Number	Percent			Number	Percent
Maine.....		22,200	95.0	South Carolina.....		115,050	92.6
New Hampshire.....		10,200	98.0	Georgia.....		161,750	97.7
Vermont.....		15,700	98.2	Florida.....		54,600	94.9
Massachusetts.....		17,100	98.5	South Atlantic.....		821,400	95.6
Rhode Island.....		1,950	97.5	Kentucky.....		186,750	96.5
Connecticut.....		12,600	98.8	Tennessee.....		195,850	96.4
New England.....		79,750	97.4	Alabama.....		166,850	94.3
New York.....		103,550	98.0	Mississippi.....		191,750	88.8
New Jersey.....		22,500	99.2	East South Central.....		741,200	93.9
Pennsylvania.....		124,550	96.6	Arkansas.....		137,800	95.0
Middle Atlantic.....		250,600	97.4	Louisiana.....		107,750	97.0
Ohio.....		173,250	97.8	Oklahoma.....		109,450	92.0
Indiana.....		152,850	96.5	Texas.....		274,050	93.5
Illinois.....		172,200	98.1	West South Central.....		629,050	94.2
Michigan.....		136,900	98.5	Montana.....		29,000	87.7
Wisconsin.....		149,600	97.4	Idaho.....		37,600	97.1
East North Central.....		784,800	98.3	Wyoming.....		10,250	89.9
Minnesota.....		161,450	97.7	Colorado.....		36,500	89.5
Iowa.....		189,800	98.4	New Mexico.....		17,850	84.7
Missouri.....		192,750	95.6	Arizona.....		8,350	89.6
North Dakota.....		52,400	84.6	Utah.....		22,400	98.1
South Dakota.....		54,250	86.8	Nevada.....		2,300	80.5
Nebraska.....		95,050	94.3	Mountain.....		164,250	91.2
Kansas.....		100,700	91.3	Washington.....		64,400	98.8
West North Central.....		855,400	94.5	Oregon.....		52,950	97.3
Delaware.....		6,050	96.1	California.....		120,200	97.7
Maryland.....		30,900	95.1	Pacific.....		237,550	97.9
Virginia.....		128,900	94.5	United States.....		4,564,000	95.4
West Virginia.....		64,300	93.8				
North Carolina.....		259,850	97.0				

<sup>1</sup> The number of farms receiving central-station electric service from REA borrowers and all other suppliers as of June 30, 1958, is based on the annual estimates of electrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1954 Census of Agriculture.

## Rural Electrification Administration.



**Table 789.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1958<sup>1</sup>**

State	Total loans approved		Route miles of line provided for by loans			Subscribers provided for by loans		
	Borrowers	Amount	Total	To be added <sup>2</sup>	To be retained <sup>3</sup>	Total	To receive initial service	To receive improved service
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	10	4,317	2,089	966	1,123	10,474	2,217	8,257
New Hampshire.....	1	535	158	114	44	1,002	327	675
Vermont.....	1	146	113	107	6	348	91	257
Massachusetts.....	1	300	65	50	15	795	247	548
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	5	1,796	786	447	339	5,051	1,252	3,799
New Jersey.....	1	1,462	251	96	155	4,133	2,609	1,524
Pennsylvania.....	11	8,080	2,991	1,681	1,310	20,062	7,526	12,536
Ohio.....	7	1,602	886	630	256	4,986	1,346	3,640
Indiana.....	18	10,226	6,943	5,258	1,685	37,206	10,784	26,422
Illinois.....	21	16,823	8,401	6,702	1,699	42,820	11,261	31,559
Michigan.....	12	6,116	2,199	2,014	185	16,050	7,321	8,729
Wisconsin.....	29	11,836	6,356	5,884	472	25,232	7,599	17,633
Minnesota.....	33	24,002	17,502	14,775	2,727	50,348	14,892	35,456
Iowa.....	28	15,279	9,627	5,607	4,020	41,004	4,159	36,845
Missouri.....	27	20,711	13,310	12,675	635	45,571	14,890	30,681
North Dakota.....	12	25,672	23,274	22,707	567	35,035	19,091	15,944
South Dakota.....	13	12,075	9,910	9,194	716	20,219	7,507	12,712
Nebraska.....	7	3,530	3,059	2,290	769	8,155	1,571	6,584
Kansas.....	34	24,370	18,103	15,164	2,939	52,511	11,843	40,668
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	10	7,361	3,565	3,069	496	15,912	8,915	6,997
West Virginia.....	4	1,240	533	488	45	2,727	1,808	919
North Carolina.....	18	13,032	6,386	5,826	560	33,800	24,357	9,443
South Carolina.....	15	11,916	6,459	5,850	609	25,746	19,283	6,463
Georgia.....	25	16,203	8,071	6,944	1,127	35,840	20,477	15,363
Florida.....	6	7,943	3,152	2,722	430	14,041	9,002	5,039
Kentucky.....	16	22,212	9,424	8,772	652	45,742	29,028	16,714
Tennessee.....	20	22,176	9,012	8,540	472	45,050	29,090	15,960
Alabama.....	13	12,033	5,930	5,167	763	31,168	19,506	11,662
Mississippi.....	10	4,476	2,194	1,965	229	9,526	6,320	3,206
Arkansas.....	8	7,414	4,316	3,235	1,081	1,299	8,748	12,551
Louisiana.....	19	12,599	4,143	3,771	372	27,469	19,672	7,797
Oklahoma.....	16	7,901	5,891	5,284	607	16,339	6,430	9,909
Texas.....	54	42,482	31,999	29,000	2,999	88,012	50,831	37,181
Montana.....	9	10,311	11,814	11,650	164	12,916	10,743	2,173
Idaho.....	7	3,661	2,074	1,819	255	8,425	3,881	4,544
Wyoming.....	5	1,110	844	635	209	2,156	920	1,236
Colorado.....	6	3,426	2,613	2,307	306	6,106	1,716	4,390
New Mexico.....	5	3,374	2,896	2,847	49	4,813	3,776	1,037
Arizona.....	2	3,422	960	704	256	6,701	3,198	3,503
Utah.....	4	1,891	1,141	986	155	5,010	3,325	1,685
Nevada.....	1	486	211	198	13	757	278	479
Washington.....	7	5,872	2,791	2,220	571	18,776	6,363	12,413
Oregon.....	17	8,863	3,866	2,653	1,213	19,095	8,023	11,072
California.....	7	5,125	2,023	1,263	760	9,482	4,372	5,110
United States.....	575	425,407	258,331	224,256	34,075	927,910	426,595	501,315
Alaska.....	1	686	259	259	0	951	726	225
Total.....	576	426,093	258,590	224,515	34,075	928,861	427,321	501,540

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Includes route miles of line to be constructed or rebuilt.

<sup>3</sup> Excludes route miles of line to be rebuilt.

Rural Electrification Administration.

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## CHAPTER XI

### MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops; weather data pertaining to farming, statistics on fishery products; tables on frozen food locker plants, refrigerated warehouses and data on freight rates on transportation of agricultural products, and Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers. Only two tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce.

#### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States, and its Territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States Armed forces abroad for their own use, shipments between continental United States and the Territories and possessions, and shipments between the Territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 790.—Foreign trade: Value of total agricultural exports and imports, United States, 1944-56

Year begin- ning July	Total domestic exports	Agricultural exports <sup>1</sup>			Total im- ports for con- sump- tion	Agricultural imports (for consumption)						Excess of do- mestic agricul- tural ex- ports over supple- men- tary im- ports
		Do- mestic	Per- cent- age (do- mestic) of total ex- ports	For- eign (re-ex- ports)		Total	Supple- men- tary <sup>2</sup>	Comple- men- tary <sup>2</sup>	Supplemen- tary			
									Per- cent- age of total agri- cultural exports	Per- cent- age of total im- ports		
	Million dollars	Million dollars	Per- cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per- cent	Per- cent	Million dollars	
1944-----	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28	1,080	
1945-----	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24	1,825	
1946-----	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	2,223	
1947-----	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061	
1948-----	12,680	3,530	30	52	6,971	3,001	1,532	1,469	38	51	2,298	
1949-----	10,104	2,986	30	53	7,026	3,177	1,558	1,624	54	49	1,433	
1950-----	12,598	3,411	27	96	10,754	5,147	2,289	2,858	84	44	1,122	
1951-----	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082	
1952-----	15,126	2,819	19	64	10,887	4,304	1,911	2,383	68	44	908	
1953-----	15,226	2,936	19	62	10,498	4,176	1,694	2,482	57	41	1,242	
1954-----	14,870	3,143	21	70	10,422	3,787	1,515	2,271	48	40	1,628	
1955 <sup>3</sup> -----	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913	
1956 <sup>4</sup> -----	20,655	4,724	23	66	12,672	3,800	1,538	2,262	33	40	3,186	

<sup>1</sup> The value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1919-43 in Agricultural Statistics, 1957, table 808.

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**Table 791.—Agricultural exports: Quantity indexes, United States, 1944-56**

[Fiscal years 1951-52 to 1953-54=100]

Year beginning July	Total agricultural <sup>1</sup>	Animals and animal products	Cotton and linters	Tobacco, unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1944.....	67	237	41	96	20	34	95
1945.....	101	238	89	109	70	15	117
1946.....	105	151	95	121	98	21	119
1947.....	91	126	49	87	109	27	125
1948.....	115	116	116	95	126	77	80
1949.....	105	95	140	101	92	89	79
1950.....	105	114	105	101	112	100	80
1951.....	120	96	136	109	129	94	99
1952.....	87	84	74	94	96	76	98
1953.....	93	120	90	97	75	130	102
1954.....	103	165	89	97	85	181	108
1955.....	121	204	54	121	124	223	127
1956.....	169	197	178	105	164	261	142

<sup>1</sup> Based on 261 classifications (includes commodities shipped as food for relief or charity by individuals and private agencies starting 1949-50).

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1929-43 in Agricultural Statistics, 1957, table 809.

**Table 792.—Agricultural imports: Quantity indexes, United States, 1944-56**

[Calendar years 1924-29=100]

Year beginning July	Total agricultural <sup>1</sup>	Complementary <sup>2</sup>	Supplementary <sup>2</sup>	Sugar	Supplementary, except sugar	Wool, excluding free for carpets <sup>3</sup>	Hides and skins	Dairy products	Vegetable oils and oilseeds	Grains, grain products, feeds	Tobacco, leaf
1944.....	84	67	106	90	111	382	57	5	53	445	86
1945.....	87	82	94	52	110	561	47	17	42	123	84
1946.....	102	105	98	72	108	457	53	25	81	38	100
1947.....	100	110	87	80	90	296	62	16	72	15	80
1948.....	102	114	86	87	86	179	42	23	62	124	92
1949.....	104	111	96	79	103	255	59	41	69	188	91
1950.....	119	121	115	92	124	332	67	55	86	211	100
1951.....	108	115	98	91	101	248	49	49	54	307	110
1952.....	111	113	109	92	115	258	47	68	55	341	105
1953.....	101	105	96	96	96	133	36	46	56	337	103
1954.....	92	95	88	89	88	123	34	47	62	157	108
1955.....	102	109	93	101	90	130	40	47	57	155	109
1956.....	96	101	89	110	81	90	33	50	56	164	111

<sup>1</sup> Based on data for 122 agricultural import classifications.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> 1944 and 1945 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1929-43 in Agricultural Statistics, 1957, table 810.

Table 793.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1951–56

Product	Domestic exports						Imports for consumption					
	1951	1952	1953	1954	1955 <sup>1</sup>	1956 <sup>1</sup>	1951	1952	1953	1954	1955 <sup>1</sup>	1956 <sup>1</sup>
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Animals, live:												
Cattle	4,953	5,304	6,494	11,570	12,190	12,980	1,000	26,718	19,492	20,987	14,373	22,347
Horses	1,173	1,890	1,713	954	982	934	1,536	1,735	2,831	4,943	3,613	6,670
Mules, asses, and burros	1,468	847	382	127	98	99	1	6	5	34	32	28
Other animals, live <sup>3</sup>	3,123	3,890	5,293	5,621	8,246	8,246	1,532	1,484	1,621	2,477	723	944
Dairy products:												
Butter	1,138	304	336	8,654	14,815	11,706	126	179	346	368	404	386
Caseln and lactarone	82	83	111	81	36	36	8,720	9,270	9,270	12,025	14,473	13,816
Cheese	17,781	1,855	2,040	3,821	13,859	15,950	19,394	28,098	25,397	25,492	20,662	28,062
Milk, condensed and evaporated	27,860	23,770	21,942	21,466	26,167	37,502	4,430	66	15	8	1	1
Milk, dried, whole	27,873	22,810	24,129	21,217	23,269	19,882	4,430	7,691	40	138	162	171
Nonfat milk solids	8,775	8,718	24,914	18,120	26,858	30,776	1,996	2,348	62	71	21	12
Dairy products	14,089	14,976	15,212	21,812	21,837	20,803	1,996	2,348	62	71	21	12
Eggs in the shell	11,816	13,913	15,212	18,311	21,720	19,091	2,983	2,449	2,891	1,088	1,273	272
Egg products	5,113	3,712	1,621	1,232	1,738	1,139	107	107	164	12	52	7
Hides and skins, raw (except furs)	9,674	27,515	40,640	54,777	62,488	63,453	92,066	65,079	57,025	50,550	62,941	50,559
Meats and meat products:												
Beef, canned, including corned	711	872	5,191	1,020	2,139	1,511	39,908	44,029	32,699	23,074	25,488	22,982
Other canned meats	7,574	6,082	6,515	8,806	8,035	16,819	6,756	14,775	1,987	79,978	81,648	72,369
Pigs, shoulders, bacon, and sides	14,737	10,748	6,920	7,063	7,726	8,671	34,073	69,198	100,397	4,739	3,835	2,478
Lard, packed or salted	3,357	6,327	5,513	5,513	5,319	6,090	1,049	1,449	5,120	10,559	10,045	9,247
Other lard	12,108	8,134	8,806	8,501	9,587	79,458	27,758	27,454	32,282	28,273	24,344	27,664
Sausage casings	124,322	51,706	70,275	80,663	80,762	81,181	25,157	319	10,782	12,724	14,305	14,853
Lard	119	776	7,025	5,654	10,394	15,340	379,601	293,989	158,151	149,470	148,441	116,089
Wool and mohair, unmanufactured	1,188,826	571,115	673,948	684,288	371,853	1,115,117	23,023	39,674	26,026	30,941	28,110	16,931
Cotton	15,226	4,452	6,437	7,188	10,108	10,691	3,901	8,942	4,208	4,127	4,606	3,274
Fruits:												
Apples, fresh	9,537	5,559	6,293	7,794	9,173	7,560	3,549	6,453	5,625	4,127	4,505	3,497
Grapefruit, fresh	4,742	4,996	5,272	5,376	5,176	5,180	1,022	1,022	131	137	164	62
Oranges, fresh	9,311	10,287	9,669	10,436	12,021	13,562	1,592	1,592	1,632	2,903	1,812	1,074
Pears, fresh	27,563	30,239	37,430	34,526	49,921	45,174	408	833	711	745	1,463	711
Prunes, dried	2,806	2,985	3,055	3,252	3,588	4,615	1,120	1,132	502	0	0	0
Raisins	10,351	9,884	13,946	13,316	13,338	19,552	18,552	18	20	12	12	26
Fruits, canned	15,756	17,908	11,326	8,744	16,720	15,862	3	3	3	3	3	3
Fruit preparations	17,380	21,890	25,675	31,017	41,633	49,153	26,940	38,496	30,404	30,358	35,162	32,239
Other fruits and preparations (except bananas and plantains)	18,173	21,959	24,708	25,030	34,297	36,631	1,774	5,283	5,847	3,646	5,562	6,290
Grains and preparations:												
Barley, malt	15,645	18,323	21,838	23,938	32,554	30,393	18,249	18,538	23,657	23,717	21,334	23,384
Grains and preparations	42,243	54,937	19,402	49,965	103,302	68,252	16,216	37,292	48,806	31,047	34,647	33,314
Barley, malt	13,300	11,766	11,068	8,669	10,374	10,057	3,794	3,601	3,668	3,710	4,569	4,816

See footnotes at end of table.

Grains and preparations—Continued:





Table 793.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1951-56—Continued

Product	Domestic exports					Imports for consumption				
	1951	1952	1953	1954	1955 <sup>1</sup>	1956 <sup>1</sup>	1951	1952	1953	1954
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS:</b>										
Vegetables and preparations—Continued:										
Potatoes, white or Irish:										
Certified seed	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3,601	4,428	1,700	2,122
Other potatoes (table stock)	13,779	7,858	5,966	10,684	10,078	5,680	2,079	2,746	956	952
Total potatoes										
Soybean flour, edible	489	335	411	364	317	307				
Vegetables, canned	16,670	15,181	16,520	21,975	22,654	32,294				
Vegetables and soups, dehydrated	1,496	1,650	1,905	1,917	2,320	2,881				
Other vegetables and preparations	38,893	40,815	42,733	45,972	47,785	55,259				
<b>PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS:</b>										
Silk, unwoven										
Wool, unmanufactured, free in bond for use in carpets, etc.										
Cacao beans, cocoa, and chocolate	1,563	2,794	2,925	4,227	2,491	2,216				
Coffee, raw, green or roasted	3,406	3,993	5,576	4,143	6,654	5,351				
Tea										
Bananas and plantains	17	35	0	22	15	33	37,993	43,210	63,618	51,397
Rubber, crude	142	385	34	224	140	171	54,733	61,843	65,154	65,008
Vanilla beans	0	0	1	0	0	0	78,029	89,739	100,728	100,728
Licorice root							28,477	49,559	28,430	38,518
Pyrethrum or insect flowers	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,977	4,640	6,884	12,661
Total of above products	3,922,793	2,696,198	2,717,602	2,835,579	3,127,378	4,361,396	1,728	1,738	1,314	1,539
Other agricultural products	119,535	114,242	140,510	165,262	193,699	203,604	3,532,323	4,026,941	3,569,054	3,567,059
Food exported for relief, charity by individuals and private agencies	11,005	8,457	77,493	142,061	174,634	158,771	346,407	276,538	216,838	219,463
Total of supplementary imports										
Total of supplementary imports							1,970,878	1,910,622	1,693,700	1,515,169
Total of supplementary imports							2,727,942	2,392,552	2,482,132	2,271,353
Total	4,033,333	2,818,897	2,935,405	3,142,842	3,495,661	4,723,771	4,698,820	4,703,474	4,175,892	3,786,542

<sup>1</sup> Preliminary.

<sup>2</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all other, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea and other products. Imports include horses and mules for immediate slaughter and teams owned by immigrants.

<sup>3</sup> Less than 500.

<sup>4</sup> Includes "olives in brine," "pineapples prepared and preserved," and mandarin oranges.

<sup>5</sup> Not separately classified.<sup>6</sup> Not separately classified prior to January 1, 1962.<sup>7</sup> January-June.

<sup>8</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption). Exports include palm-kernel oil.

<sup>9</sup> Includes products of the Commonwealth of Puerto Rico. Imports of agricultural products from the Commonwealth of Puerto Rico not included. In these figures for which separate commodity detail is not available, include a small amount of certain food stuffs other than agricultural.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 794.—World crops: Acreage and production of principal crops, average 1950-54, annual 1954-57

Crop	Acreage harvested <sup>1</sup>					Unit	Production <sup>1</sup>				
	Average 1950-54	1954	1955	1956	1957		Average 1950-54	1954	1955	1956	1957
Wheat.....	Million acres 447	Million acres 460	Million acres 476	Million acres 489	Million acres 500	Bushel	Millions 7,000	Millions 7,425	Millions 7,425	Millions 7,700	Millions 7,680
Rye.....	90	88	82	81	79	do.	1,455	1,325	1,490	1,405	1,415
Breadgrains (sub-total)	537	548	558	570	579	100 lb. bag	3,944	4,014	4,276	4,404	4,266
Rice.....	257	262	264	272	271	Bushel	2,660	2,855	3,075	3,375	3,120
Barley.....	121	130	134	141	135	do.	4,150	4,190	4,455	4,270	4,000
Oats.....	129	132	126	122	118	do.	5,650	5,630	6,435	6,460	6,470
Corn.....	221	225	240	240	230	do.	289	293	325	331	330
Feed grains (sub-total)	471	487	500	503	483	Ton	275	278	309	315	305
Feed grains equivalent to corn <sup>2</sup>	81.8	82.0	84.5	82.3	80.1	Bale	37.2	36.9	42.7	41.4	39.8
Cotton.....	8.4	9.2	9.2	9.4	9.5	Ton	17.9	19.4	20.6	20.0	19.9
Tobacco <sup>3</sup>	11.0	11.7	12.2	13.3	13.6	Pound	7,543	8,320	8,407	8,600	8,335
Beet sugar, centrifugal						Ton	15.4	16.6	18.2	18.2	21.0
Cane sugar, centrifugal						do.	23.7	25.4	25.8	27.6	26.0
Sugar, centrifugal, all						do.	38.1	42.0	43.8	45.8	50.0
Sugar, non-centrifugal						do.	6.8	7.7	7.6	8.3	8.2
Potatoes <sup>4</sup>	27.9	31.6	25.6	26.2	25.8	100 lb. bag	2,737	3,680	3,143	3,609	3,381
Dry edible beans <sup>5</sup>	13.3	14.5	14.2	14.7	14.9	do.	73.6	84.3	86.3	86.0	88.0
Dry peas <sup>5</sup>	1.1	1.1	1.0	1.0	0.9	do.	12.6	12.5	14.5	14.0	12.8
Flaxseed	17.7	18.0	18.3	23.4	24.0	Bushel	121	120	124	168	125
Soybeans <sup>6</sup>	45.2	42.8	52.0	55.7	54.5	do.	682	732	768	848	875
Peanuts <sup>4</sup>	30.1	31.9	33.8	35.6	36.8	Ton	11.5	12.1	13.2	14.0	14.6
Total area shown	1,501.5	1,539.8	1,572.8	1,606.6	1,593.1						

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere. However, thus the crops harvested in the Northern Hemisphere in 1957 are combined with Southern Hemisphere crops which began late in 1957 and end in the first half of 1958.

<sup>2</sup> Converted by weight and feeding value.

<sup>3</sup> Year beginning January 1.

<sup>4</sup> 27 countries; North America, Europe excluding USSR, and Japan.

<sup>5</sup> 29 countries.

<sup>6</sup> 15 countries.

Excludes Mainland China, which is the world's largest producer. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attaches and other representatives abroad, results of office research, and other information.

Table 795.—World crops: Production of fruits and miscellaneous crops, average 1950-54, annual 1954-57 <sup>1</sup>

Crops	Unit	Average 1950-54	1954	1955	1956	1957
		Millions	Millions	Millions	Millions	Millions
Apples.....	Bushel.....	594	603	553	648	405
Pears.....	do.....	163	158	165	163	111
Grapes.....	Ton.....	34.8	35.4	35.4	38.0	33.8
Oranges.....	Box <sup>2</sup> .....	325	352	327	331	326
Grapefruit.....	do <sup>2</sup> .....	47.3	47.0	49.9	49.4	45.0
Lemons.....	do <sup>2</sup> .....	30.6	31.7	30.6	34.7	33.7
Cacao beans.....	Pound.....	1,667	1,813	1,829	2,020	1,748
Coffee.....	132 lb. bag.....	41.0	42.2	50.3	45.2	52.5
Tea.....	Pound.....	1,318	1,444	1,507	1,524	1,566
Hops.....	do.....	144	143	140	128	141
		Thou-	Thou-	Thou-	Thou-	Thou-
		sands	sands	sands	sands	sands
Prunes.....	Ton.....	196	208	184	218	208
Raisins and currants.....	do.....	486	463	503	517	464
Almonds, shelled.....	do.....	102	94.4	64.9	69.2	119
Filberts, unshelled.....	do.....	125	175	127	198	142
Walnuts, unshelled.....	do.....	124	120	149	140	114
Castor beans <sup>3</sup> .....	do.....	521	497	486	483	546
Rapeseed <sup>1</sup> .....	do.....	3,259	3,144	3,746	3,431	4,048
Sesame seed <sup>1</sup> .....	do.....	1,932	1,966	1,573	1,566	1,515
Sunflower seed <sup>1</sup> .....	do.....	3,940	3,530	5,480	5,994	5,249
		Millions	Millions	Millions	Millions	Millions
Abaca <sup>1</sup> .....	Pound.....	280	281	265	290	281
Henequen <sup>1</sup> .....	do.....	254	268	267	275	273
Jute <sup>1</sup> .....	do.....	3,885	3,407	4,494	4,599	4,518
Sisal <sup>1</sup> .....	do.....	816	926	1,043	1,118	1,123

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crops harvested in the Northern Hemisphere in 1957 are combined with Southern Hemisphere harvests which begin late in 1957 and end in the first half of 1958.

<sup>2</sup> Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 76.

<sup>3</sup> Year beginning January 1.

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Table 796.—Precipitation (inches): Monthly and annual by States, 1957

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	1.48	1.06	1.74	2.16	2.09	3.11	4.32	2.13	3.67	2.30	5.04	5.32	35.02
Southern Interior.....	2.07	1.21	1.73	2.37	2.95	3.26	2.83	1.40	2.10	1.72	5.85	5.48	32.97
Coastal.....	2.61	1.86	2.42	2.73	4.10	2.18	2.56	1.94	1.58	1.99	5.54	4.89	34.40
<b>New Hampshire:</b>													
Northern.....	2.25	1.42	1.26	2.15	3.46	3.97	5.86	1.36	3.71	2.15	4.44	5.71	37.74
Southern.....	1.99	1.18	1.52	1.94	3.08	3.09	3.29	1.53	2.20	2.70	5.39	5.47	33.38
<b>Vermont:</b>													
Northeastern.....	2.02	1.25	1.24	1.88	3.17	4.64	4.83	1.23	3.52	2.03	3.79	4.49	34.09
Western.....	1.59	1.14	1.12	2.04	3.50	5.13	4.21	1.42	3.70	1.82	3.63	4.40	33.80
Southeastern.....	1.99	1.25	1.59	2.47	3.62	3.80	3.82	1.31	2.84	2.16	4.54	5.84	35.23
<b>Massachusetts:</b>													
Western.....	1.90	1.10	1.30	2.98	4.10	3.11	3.88	2.37	2.92	1.69	4.29	5.78	35.42
Central.....	2.18	1.30	2.62	3.19	3.46	2.39	1.16	1.61	1.20	2.49	5.16	6.01	32.77
Coastal.....	2.87	1.64	3.81	3.78	2.12	.72	1.81	3.34	.97	2.48	4.71	5.16	33.31
<b>Rhode Island:</b>													
.....	2.00	1.47	4.44	4.32	1.72	.66	1.25	3.52	1.49	2.68	4.12	5.79	32.46
<b>Connecticut:</b>													
Northwest.....	2.23	1.36	1.61	4.38	2.47	1.86	2.83	2.66	2.09	2.26	3.58	7.66	34.99
Central.....	2.22	1.99	2.22	4.52	2.15	1.29	2.36	3.08	2.08	3.23	4.89	6.99	37.02
Coastal.....	1.94	2.12	2.33	4.70	2.83	.71	2.21	3.29	2.52	3.74	4.11	6.07	36.57
<b>New York:</b>													
Western Plateau.....	2.72	1.45	1.82	4.04	3.73	3.97	3.45	1.26	3.09	1.13	2.56	2.70	31.92
Northeastern.....	2.66	1.49	1.50	2.34	3.85	.83	3.84	.83	3.80	1.69	3.81	4.45	34.32
Southeastern.....	1.78	1.51	1.63	3.65	3.61	3.04	3.91	2.07	2.99	2.86	2.75	4.81	34.31
Coastal.....	1.95	2.31	2.04	5.26	2.56	1.53	2.27	3.53	3.25	3.58	3.95	6.12	39.25
<b>New Jersey:</b>													
Northern.....	2.05	2.52	2.72	5.81	2.71	2.23	1.80	2.08	2.83	3.18	3.72	7.07	38.72
Southern.....	1.81	2.82	3.46	4.01	1.03	2.14	.97	2.08	2.87	2.45	4.22	5.87	33.73
Coastal.....	1.92	3.07	4.06	3.78	.78	2.11	1.03	2.49	3.22	2.75	4.83	6.33	36.37
<b>Pennsylvania:</b>													
Northeastern.....	1.85	1.64	2.59	6.08	2.62	3.94	2.90	1.92	3.48	2.76	2.65	5.72	38.15
Southeastern.....	1.77	2.40	2.52	5.16	1.69	3.93	1.47	1.36	3.30	2.68	3.18	5.40	34.86
Western.....	2.31	2.12	2.31	5.62	2.58	5.17	2.37	1.48	3.12	2.28	2.25	4.38	35.99
<b>Ohio:</b>													
.....	2.29	2.14	1.66	5.73	4.31	5.78	2.72	1.72	3.68	2.33	3.23	4.23	39.82
<b>Indiana:</b>													
.....	2.54	2.24	1.71	6.80	5.77	7.09	4.19	2.81	2.59	3.46	4.36	5.59	49.15
<b>Illinois:</b>													
.....	2.15	2.12	2.19	7.12	6.11	6.47	4.33	2.91	1.54	3.43	3.61	4.26	46.24
<b>Michigan:</b>													
.....	1.44	1.31	1.33	3.19	3.57	3.67	3.63	2.29	3.26	2.68	3.42	2.17	31.96
<b>Wisconsin:</b>													
.....	.37	.64	.92	2.21	4.23	4.09	3.96	3.93	2.53	1.43	2.98	1.04	28.33
<b>Minnesota:</b>													
.....	.27	.71	1.10	2.02	3.45	6.75	4.32	4.01	3.33	1.70	1.44	.38	29.49
<b>Iowa:</b>													
.....	.59	.37	1.89	2.55	4.92	4.94	3.54	3.76	2.69	1.79	2.44	1.22	31.57
<b>Missouri:</b>													
.....	1.98	2.87	2.96	6.98	7.88	6.75	2.27	2.12	2.87	3.47	3.62	3.55	48.32
<b>North Dakota:</b>													
.....	.30	.20	.22	1.47	2.20	3.99	2.85	2.87	2.17	1.63	.67	.23	18.70
<b>South Dakota:</b>													
.....	.22	.34	.67	2.46	5.04	4.13	2.20	2.90	1.66	1.69	1.02	.14	22.47
<b>Nebraska:</b>													
.....	.23	.15	.75	2.64	5.44	4.65	3.22	2.94	2.28	2.24	.92	.33	26.91
<b>Kansas:</b>													
.....	.37	.64	3.22	3.50	6.62	6.91	2.30	1.95	3.74	2.59	1.44	.62	33.80
<b>Delaware:</b>													
Northern.....	1.89	3.31	3.23	3.84	1.66	3.34	1.58	3.14	4.55	3.03	3.29	5.31	38.47
Southern.....	2.28	3.70	3.72	1.78	1.00	5.03	1.09	2.50	4.55	2.80	4.71	5.84	39.60
<b>Maryland:</b>													
Eastern Shore.....	2.94	3.98	3.80	2.12	1.35	3.38	1.32	3.68	4.74	3.62	4.12	5.02	40.97
Central.....	2.59	3.01	2.71	3.20	2.09	3.72	1.79	2.75	5.11	2.96	3.44	6.10	39.47
Western.....	3.81	3.76	2.30	4.15	2.26	4.09	2.62	1.26	3.04	4.63	2.05	4.76	38.73
<b>Virginia:</b>													
Tidewater.....	3.00	4.73	4.44	2.36	2.23	3.73	2.07	6.13	4.76	4.82	5.18	5.46	49.51
Piedmont.....	3.16	4.65	2.43	4.14	2.54	4.30	2.07	4.08	7.10	3.02	6.09	4.52	47.10
Western.....	4.60	4.66	2.12	4.58	2.67	4.84	2.20	1.73	6.72	2.61	3.66	4.11	44.50
<b>West Virginia:</b>													
Eastern.....	5.33	4.74	2.28	4.11	2.51	5.30	2.96	1.81	4.51	3.73	2.22	4.26	43.86
Western.....	4.00	3.94	2.38	3.59	2.90	3.44	2.71	1.23	4.35	3.33	2.73	4.70	39.30
<b>North Carolina:</b>													
Eastern.....	2.74	4.09	4.31	1.50	3.83	5.15	2.58	4.63	7.28	3.91	6.63	5.07	50.82
Central.....	2.96	5.28	2.17	2.71	4.52	5.93	2.61	4.95	6.82	3.03	7.17	3.94	49.99
Western.....	5.63	6.86	2.70	8.17	3.53	9.32	2.20	3.03	8.49	3.69	7.65	4.76	66.03
<b>South Carolina:</b>													
.....	2.57	2.65	4.55	2.46	6.18	4.80	3.46	4.12	6.86	2.41	6.66	2.87	49.59
<b>Georgia:</b>													
.....	2.89	2.83	4.70	4.39	6.30	5.19	4.93	3.21	7.90	2.97	6.75	2.84	54.90
<b>Florida:</b>													
.....	1.17	3.03	4.60	4.81	6.52	7.76	8.24	7.78	11.00	3.21	2.78	2.50	63.40
<b>Kentucky:</b>													
Western.....	6.41	4.53	2.33	5.71	9.21	5.34	4.71	2.38	1.81	3.43	12.72	6.73	65.31
Central.....	5.91	4.08	2.39	5.54	5.54	6.35	2.72	1.14	4.61	3.03	9.33	5.79	46.33
Bluegrass.....	4.43	3.77	2.13	6.99	4.67	4.77	2.96	1.69	4.16	2.46	7.05	4.58	45.90
Eastern.....	7.67	4.77	2.34	4.51	3.10	4.69	2.64	1.78	6.81	2.35	4.97	4.98	50.31
<b>Tennessee:</b>													
Eastern.....	8.11	7.17	2.23	4.94	3.27	5.73	1.96	3.01	7.84	2.86	7.69	5.23	60.04
Cumberland Plateau.....	9.90	7.26	3.17	5.10	4.12	5.68	1.93	2.61	7.30	3.96	10.26	6.12	67.43
Middle.....	9.89	6.29	3.04	4.91	6.04	5.43	2.49	2.13	6.53	3.69	9.29	5.40	65.13
Western.....	9.40	5.24	2.69	6.58	7.90	8.11	4.89	3.48	4.06	3.69	11.93	5.99	73.95
<b>Alabama:</b>													
.....	4.53	3.47	4.42	6.99	5.08	6.18	2.86	2.21	8.87	2.54	8.06	3.58	58.82
<b>Mississippi:</b>													
.....	5.50	4.11	4.45	6.04	4.14	7.85	3.91	2.11	8.80	3.37	10.22	3.82	64.55
<b>Arkansas:</b>													
.....	5.96	5.23	4.22	11.47	8.70	5.71	3.94	4.34	4.91	4.63	8.84	3.18	71.13

See footnotes at end of table.

Table 796.—Precipitation (inches): Monthly and annual by States, 1957—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Louisiana	3.26	3.77	6.49	8.02	3.76	8.93	3.64	2.68	7.50	5.06	9.71	3.52	66.34
Oklahoma	1.58	1.63	3.88	8.18	10.67	7.13	1.35	1.78	5.48	2.32	3.14	1.49	48.63
Texas:													
High Plains	.38	.98	1.93	2.58	4.76	3.09	1.25	2.30	1.07	3.07	1.33	.08	22.82
Low Rolling Plains	.55	1.56	1.34	6.54	8.52	3.83	.94	1.11	1.67	3.49	3.41	.31	33.27
North Central	1.39	2.72	3.40	11.87	10.45	3.05	.98	.68	4.16	5.47	5.54	1.36	61.07
Eastern	2.93	3.50	5.98	11.85	4.51	5.96	1.71	2.70	5.23	9.02	8.14	2.73	64.26
Trans-Pecos	.29	1.60	.19	.25	1.54	.34	1.47	1.57	.55	2.19	.62	.13	10.64
Edwards Plateau	.62	1.89	2.38	7.36	7.83	1.97	.41	.56	4.07	6.02	3.33	.79	37.23
South Central	.65	2.57	4.37	7.41	5.23	3.85	.65	.95	7.67	4.77	4.57	1.07	43.76
Upper Coast	1.12	2.64	8.32	7.75	3.32	6.04	1.34	2.27	8.05	6.20	5.95	1.47	54.47
Southern	.26	1.97	1.54	6.16	5.37	2.43	.03	.32	4.65	2.56	3.15	1.12	29.56
Lower Valley	.21	2.93	2.56	3.03	1.76	4.99	.10	.74	1.12	.64	3.34	.76	22.18
Montana:													
Western	1.47	2.05	1.21	1.28	2.78	2.08	.72	.66	.57	2.18	.77	2.24	18.01
Southwestern	.94	.60	1.24	1.43	2.98	2.86	.97	.76	.65	1.51	.55	.65	15.14
North Central	.77	.57	.23	.98	1.69	3.10	.62	1.43	1.29	1.40	.35	.04	12.47
Central	.96	.54	.77	1.20	3.26	3.47	.82	1.41	1.37	1.39	.61	.32	16.12
South Central	.66	.49	1.14	3.28	4.42	4.15	.82	1.42	1.24	1.45	1.42	.20	20.69
Northeastern	.43	.28	.27	1.53	1.13	2.55	1.94	1.39	.90	.68	.29	.08	11.46
Southeastern	.32	.28	.69	1.96	1.78	3.91	.93	2.02	.95	.65	.91	.03	14.43
Idaho:													
Northern	2.01	3.18	2.71	1.51	4.80	2.31	.48	.66	.40	2.90	1.75	3.22	25.93
Southwestern	.86	1.22	1.80	1.21	3.61	.86	.07	1.13	.09	.83	1.09	1.43	13.20
Southeastern	.89	.90	1.12	1.33	3.59	1.11	.43	.93	.20	.89	.87	1.07	13.33
Central Mountains	2.28	4.02	3.17	2.06	4.58	1.48	.36	.64	.32	2.14	1.60	4.81	27.36
Wyoming:													
Yellowstone Drainage	.23	.32	.51	2.45	3.54	2.59	.57	1.02	1.00	1.06	.82	.18	14.29
Missouri Drainage	.31	.16	.70	1.98	4.21	3.34	1.57	1.49	.86	1.33	.61	.29	16.55
Platte Drainage	.60	.24	1.11	1.84	4.48	1.74	2.10	1.63	.76	1.65	.58	.23	16.76
West Coast Divide	.92	.72	1.06	1.54	3.14	1.50	.80	1.27	.47	.88	1.00	1.02	14.32
Colorado:													
Arkansas Drainage	.61	.25	.94	3.98	3.97	1.88	2.72	1.82	.78	1.24	1.51	.19	19.89
Colorado Drainage	3.39	1.01	1.40	2.37	3.14	1.41	2.46	3.03	.29	2.72	1.88	1.06	24.16
Kansas Drainage	.16	.07	1.20	2.84	5.21	2.72	4.16	2.57	.45	1.20	.30	.27	21.15
Platte Drainage	.63	.58	.69	3.79	5.41	1.77	2.04	2.08	.67	1.59	.52	.12	19.89
Rio Grande Drainage	.90	.17	.69	1.58	2.44	.67	3.76	2.46	.03	1.49	1.32	.03	15.24
New Mexico:													
Northwestern Plateau	1.81	.70	1.05	1.01	1.44	.40	3.04	2.55	.03	2.42	1.06	.44	16.25
Northern Mountains	1.59	.50	1.46	1.61	2.22	.57	3.30	4.43	.15	4.30	2.15	.19	22.47
Northeastern Plains	.20	.23	1.55	1.45	2.85	.71	2.31	2.74	.60	2.92	.81	T	16.37
Southwestern Mountains	.95	.42	.76	.71	.94	.71	3.24	4.94	.24	2.26	.52	.16	15.75
Central Valley	.44	.66	.77	.53	.43	.15	2.51	2.57	.19	2.23	.75	.20	11.43
Central Highlands	.88	1.24	1.61	.80	.90	.31	3.28	4.80	.28	3.64	1.79	.24	19.77
Southwestern Plains	.13	.57	.78	.58	1.94	.38	1.25	2.52	.61	2.84	.88	.03	12.51
Southern Desert	.90	.57	.61	.38	.37	.31	2.44	3.94	.24	2.25	.57	.11	12.59
Arizona:													
Northwestern	1.87	.58	.49	.53	.74	.38	.75	1.74	T	2.45	.96	.56	11.05
Northeastern	3.25	.69	.85	.69	1.59	.79	2.04	3.18	.08	2.59	1.54	.43	17.72
North Central	4.47	1.10	.78	.63	1.07	.76	1.61	3.45	.02	2.53	1.58	.57	18.82
East Central	6.38	.98	1.32	.16	1.01	.65	2.33	2.92	.05	3.94	1.20	.85	21.79
Southwestern	1.02	.16	.13	.21	.01	.05	.84	.95	T	1.81	.13	.11	5.42
South Central	2.48	.53	.78	.18	.62	.26	1.14	1.29	.03	3.00	.26	.33	10.89
Southeastern	2.10	.44	1.21	.22	.51	.40	2.69	3.72	.14	2.48	.47	.62	14.90
Utah:													
Western	.90	.20	.78	.90	2.38	.52	.38	.40	.02	.97	1.21	.29	8.95
Dixie	2.79	1.23	.55	1.05	1.62	1.16	.61	.91	T	3.39	1.27	1.16	15.74
North Central	1.43	.96	2.32	3.25	3.88	1.44	.30	.88	.34	1.00	1.51	1.55	18.86
South Central	2.27	.66	1.30	2.12	2.15	.92	1.04	1.36	.02	2.53	1.73	.82	16.92
Northern Mountains	2.75	1.64	2.27	3.18	3.29	1.79	.79	1.85	.26	1.52	2.38	2.44	24.16
Uinta Basin	.99	.17	.67	1.05	2.05	1.04	.63	1.97	.01	1.32	2.01	.42	12.33
Southeast	1.86	.46	.33	1.71	1.91	.82	1.17	2.30	.05	2.65	2.02	.49	15.77
Nevada:													
Northwestern	1.04	.71	.76	.61	1.73	.17	.08	T	.43	1.42	.86	.82	8.63
Northeastern	.93	.62	1.63	.90	3.45	.99	.17	.23	.27	1.02	1.35	.75	12.36
Southern	.90	.40	.30	.55	1.81	.31	.14	.59	.12	1.50	.97	.51	8.10
Washington:													
Western	4.89	8.62	9.13	3.98	2.34	2.95	1.69	1.71	1.21	5.56	5.82	12.72	60.62
Eastern	1.33	1.93	2.77	1.00	2.35	1.15	.22	.46	.51	2.20	1.22	3.14	18.28
Oregon:													
Western	4.24	7.01	10.00	2.82	3.26	1.44	.51	.59	1.30	4.61	4.78	13.11	53.67
Eastern	1.42	1.78	3.09	1.03	2.69	.54	.21	.15	.95	2.04	1.26	3.07	18.13
California:													
North Coast Drainage	5.26	6.87	7.10	2.26	4.22	.12	.21	.04	2.61	6.42	4.41	7.27	45.79
Sacramento Drainage	4.72	7.47	4.81	2.69	4.66	.12	.01	T	2.35	4.40	3.33	5.83	39.09
Northeastern	3.11	3.66	2.51	1.06	2.51	.12	.16	T	.59	2.01	2.29	3.90	21.92
Central Coast Drainage	3.63	3.85	2.02	1.55	2.94	.09	T	.60	2.38	.68	3.82	3.91	26.92
San Joaquin Drainage	3.10	2.87	2.45	1.82	2.79	.21	.01	T	.21	1.30	1.16	3.15	19.97
South Coast Drainage	6.11	1.65	1.36	1.38	1.45	.24	.03	.05	.01	2.21	.91	3.34	18.74
Southeastern Desert	2.70	.64	.49	.42	.51	.03	.10	.26	.07	1.25	.43	1.43	8.33

T = Trace, an amount too small to measure.

Weather Bureau. U. S. Department of Commerce.



Table 797.—Average temperature (°F.): Monthly and annual by States, 1957

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	4.0	17.2	27.4	38.0	50.4	62.2	63.1	59.8	56.6	45.9	36.2	23.7	40.4
Southern Interior.....	10.2	23.9	32.6	43.4	54.9	64.9	66.5	63.2	60.1	49.3	39.5	29.7	44.9
Coastal.....	14.7	27.5	33.8	43.9	54.2	63.1	66.5	63.3	60.0	50.1	41.7	33.3	46.0
<b>New Hampshire:</b>													
Northern.....	8.3	20.9	28.3	41.3	51.8	63.8	62.8	59.4	57.3	46.1	36.4	26.2	41.9
Southern.....	13.6	26.6	33.4	46.4	55.5	66.9	67.6	64.0	60.7	48.8	40.2	31.6	46.3
<b>Vermont:</b>													
Northeastern.....	7.4	20.6	28.2	41.6	51.5	64.9	64.2	60.6	57.4	45.8	36.2	26.0	42.0
Western.....	13.0	26.7	32.5	46.1	54.6	67.8	67.6	63.7	61.4	48.8	40.0	30.8	46.1
Southeastern.....	12.0	24.7	32.0	45.3	53.5	66.5	66.2	62.2	58.9	46.9	38.5	29.9	44.7
<b>Massachusetts:</b>													
Western.....	15.6	27.0	33.3	46.3	54.0	66.8	66.5	62.2	58.7	46.7	39.8	32.5	45.8
Central.....	19.0	31.6	37.1	49.2	58.5	69.8	71.3	67.2	64.0	51.3	44.1	36.1	49.9
Coastal.....	23.8	34.2	38.4	48.3	57.7	69.1	71.6	67.6	64.6	53.1	46.1	36.1	51.1
Rhode Island.....	23.5	33.7	38.3	48.4	57.2	68.6	70.7	67.3	64.3	52.6	45.7	35.9	50.8
<b>Connecticut:</b>													
Northwestern.....	19.2	29.9	35.4	48.2	56.6	68.8	69.4	65.2	61.8	49.0	42.4	33.7	48.3
Central.....	21.2	32.8	38.1	49.6	58.5	70.6	70.4	66.9	63.0	50.9	44.7	36.2	50.2
Coastal.....	23.8	33.8	39.0	49.5	58.3	69.5	71.6	67.8	64.5	52.0	45.5	37.1	51.0
<b>New York:</b>													
Western Plateau.....	19.0	29.5	34.3	47.6	55.0	68.3	68.3	65.7	61.1	48.8	40.5	33.2	47.7
Northeastern.....	15.8	23.2	30.1	43.5	52.6	66.5	66.2	62.6	58.7	46.8	37.4	27.8	44.3
Southeastern.....	17.3	28.7	34.5	48.0	55.8	69.0	68.8	65.0	63.3	48.5	40.9	32.4	47.7
Coastal.....	27.9	36.0	40.8	51.8	61.2	72.3	75.2	71.1	67.8	54.9	48.0	39.5	53.9
<b>New Jersey:</b>													
Northern.....	25.3	34.4	39.3	51.7	60.4	72.2	73.3	69.4	65.9	52.0	45.3	36.4	52.1
Southern.....	29.0	37.5	41.4	54.1	63.0	73.9	75.7	71.8	68.0	53.9	47.4	39.3	54.7
Coastal.....	29.8	38.0	41.5	52.6	61.3	71.6	75.3	71.8	69.8	56.5	49.4	41.8	55.0
<b>Pennsylvania:</b>													
Northeastern.....	19.3	29.0	33.8	47.1	55.8	67.6	67.8	64.4	60.7	47.0	39.7	31.8	47.0
Southeastern.....	26.8	35.1	40.0	53.0	61.7	72.6	73.9	70.9	66.7	51.6	45.2	36.5	52.8
Western.....	23.0	32.7	36.9	50.8	58.8	68.7	69.2	66.8	62.2	48.3	40.9	33.8	49.2
<b>Ohio:</b>													
Western.....	24.3	35.3	39.6	52.5	61.2	70.8	73.2	71.3	65.3	50.6	42.4	36.0	51.9
<b>Indiana:</b>													
Western.....	23.6	36.3	40.3	53.2	62.1	71.7	75.0	72.8	65.1	51.4	41.7	36.5	52.5
<b>Illinois:</b>													
Western.....	22.4	36.3	40.5	53.6	62.7	72.5	77.1	74.7	68.2	52.3	41.3	36.7	52.9
<b>Michigan:</b>													
Western.....	15.8	24.3	30.7	44.4	52.3	64.2	68.9	66.1	58.1	47.4	36.8	28.3	44.8
<b>Wisconsin:</b>													
Western.....	9.5	21.2	29.8	45.0	54.4	62.9	71.5	67.6	67.6	57.6	46.7	33.1	43.6
<b>Minnesota:</b>													
Western.....	4.2	15.1	26.2	42.6	54.5	62.8	73.0	67.2	56.2	46.1	30.3	24.1	41.6
<b>Iowa:</b>													
Western.....	14.6	29.6	35.5	49.4	59.0	68.9	77.9	72.9	61.1	49.5	35.4	30.9	45.7
<b>Missouri:</b>													
Western.....	27.3	40.5	43.4	55.9	65.4	73.5	79.3	77.1	66.6	54.5	43.2	40.4	55.6
<b>North Dakota:</b>													
Western.....	2.2	12.7	26.8	40.3	54.7	61.2	73.4	67.2	54.9	44.1	29.3	23.3	40.8
<b>South Dakota:</b>													
Western.....	9.2	23.7	31.8	45.1	55.0	64.2	75.7	71.6	58.8	48.2	34.1	30.9	45.5
<b>Nebraska:</b>													
Western.....	15.7	27.5	36.1	45.9	56.1	67.6	78.0	74.8	61.1	50.4	36.4	35.0	49.0
<b>Kansas:</b>													
Western.....	25.2	38.9	42.5	52.0	62.1	72.0	81.8	79.6	66.2	55.2	40.9	39.9	54.7
<b>Delaware:</b>													
Northern.....	29.6	37.7	42.3	55.0	63.6	74.8	76.4	73.3	69.1	53.7	46.9	38.6	55.1
<b>Maryland:</b>													
Eastern Shore.....	32.4	40.6	43.8	57.9	65.3	74.9	76.4	73.4	71.1	54.9	49.5	41.7	56.9
<b>Virginia:</b>													
Eastern Shore.....	32.9	41.0	44.6	58.5	66.0	75.6	77.2	73.9	71.2	55.2	49.6	41.7	57.3
Central.....	30.9	39.2	43.4	56.8	64.8	74.2	75.9	72.9	69.2	52.9	47.1	38.9	56.5
Western.....	26.8	35.8	38.9	52.8	61.3	70.0	70.8	69.1	64.8	48.9	42.6	35.2	51.4
<b>West Virginia:</b>													
Eastern.....	37.6	43.9	47.7	61.6	68.1	76.6	78.1	75.2	73.4	54.5	52.0	44.6	59.4
<b>North Carolina:</b>													
Eastern.....	36.2	43.2	46.5	60.1	67.1	74.3	76.7	73.7	70.6	53.6	49.2	41.9	57.8
Western.....	33.5	41.5	43.4	57.2	64.7	71.3	73.0	70.8	67.7	51.1	46.5	38.4	54.9
<b>South Carolina:</b>													
Eastern.....	29.7	38.7	40.2	54.4	61.5	69.0	70.3	67.6	64.9	48.4	43.2	35.8	52.0
<b>Georgia:</b>													
Eastern.....	30.0	40.2	42.9	57.1	64.3	73.6	74.4	72.0	68.5	51.6	45.6	38.4	54.9
<b>Florida:</b>													
Eastern.....	44.1	50.0	51.2	64.1	70.0	77.4	76.8	75.4	59.0	50.7	44.7	47.7	62.4
<b>Kentucky:</b>													
Eastern.....	42.2	47.8	49.0	63.0	69.1	76.0	78.1	78.7	72.6	56.1	51.9	44.5	60.8
<b>Tennessee:</b>													
Eastern.....	38.9	45.5	44.5	57.3	64.0	70.8	72.0	70.0	64.7	51.9	47.0	39.7	55.8
<b>Alabama:</b>													
Eastern.....	47.9	54.4	53.1	64.7	71.3	77.9	79.5	78.0	74.2	61.8	55.2	47.5	63.8
<b>Mississippi:</b>													
Eastern.....	51.6	57.8	54.9	65.9	72.3	77.4	79.6	77.9	75.6	61.4	56.6	48.8	65.0
<b>Arkansas:</b>													
Eastern.....	63.0	66.6	63.8	72.0	76.8	81.0	81.7	81.0	80.2	70.4	68.3	58.4	71.9
<b>Louisiana:</b>													
Eastern.....	33.9	44.8	46.6	61.6	67.7	75.5	77.4	76.1	70.1	55.7	47.3	43.9	58.4
<b>West Virginia:</b>													
Eastern.....	34.1	43.4	45.3	60.1	66.7	74.6	76.9	75.3	70.2	54.7	46.6	42.5	57.5
<b>North Carolina:</b>													
Eastern.....	31.1	41.2	43.5	57.6	64.9	73.6	75.9	73.3	69.4	53.3	45.0	40.2	55.8
<b>South Carolina:</b>													
Eastern.....	34.9	44.0	45.2	59.3	66.2	74.2	75.6	73.3	69.8	53.5	46.7	41.2	57.0
<b>Georgia:</b>													
Eastern.....	40.2	48.3	47.6	60.9	68.0	74.7	76.8	74.9	71.3	54.8	49.2	42.3	59.1
<b>Florida:</b>													
Eastern.....	38.0	46.9	46.0	60.4	66.4	73.1	74.9	73.9	69.5	53.3	47.6	41.7	57.6
<b>Alabama:</b>													
Eastern.....	38.7	48.4	48.0	62.6	68.8	76.3	77.9	76.6	71.2	56.1	49.3	45.1	59.9
<b>Mississippi:</b>													
Eastern.....	37.1	47.9	49.0	63.1	69.8	76.8	78.7	77.4	71.0	57.7	50.0	48.4	60.4
<b>Arkansas:</b>													
Eastern.....	49.6	57.3	53.3	65.6	72.0	78.5	80.2	79.9	74.3	60.0	55.7	48.3	64.6
<b>Louisiana:</b>													
Eastern.....	48.7	57.1	54.5	65.6	72.0	79.1	80.9	79.8	73.5	60.9	55.7	50.2	64.8
<b>West Virginia:</b>													
Eastern.....	39.3	49.9	50.0	61.9	70.7	76.9	81.1	78.6	70.8	58.9	50.4	48.0	61.4
<b>Alabama:</b>													
Eastern.....	54.0	60.5	58.0	67.1	74.7	79.7	82.7	81.5	74.9	63.6	59.0	53.7	67.5



Table 797.—Average temperature (°F.): Monthly and annual by States, 1957—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Oklahoma	35.4	47.5	48.4	59.1	66.5	75.9	84.8	82.3	70.3	58.8	47.2	46.2	60.2
Texas:													
High Plains	38.5	48.4	48.5	55.2	63.0	74.0	81.6	78.9	68.7	57.9	43.2	44.5	58.6
Low Rolling Plains	41.9	51.0	52.3	60.6	68.0	77.3	85.7	83.9	73.3	61.4	47.8	47.8	62.6
North Central	43.8	53.9	53.3	61.9	71.2	79.4	86.8	84.9	75.1	62.2	51.7	51.2	64.6
Eastern	48.7	57.7	55.5	65.2	73.8	79.0	84.1	81.9	74.6	63.6	56.0	53.0	66.1
Trans-Pecos	49.9	57.5	56.7	62.6	69.8	79.3	82.9	81.1	73.4	62.1	49.2	48.9	64.5
Edwards Plateau	49.6	59.0	58.7	63.9	70.9	78.6	84.5	84.2	75.4	63.9	52.7	51.5	66.1
South Central	55.4	63.3	62.6	68.4	75.8	81.0	86.6	85.5	78.0	68.1	59.1	57.7	70.0
Upper Coast	57.4	63.5	61.8	68.8	76.6	80.8	84.9	84.0	77.6	68.1	61.4	57.7	70.2
Southern	57.2	66.4	66.3	70.8	77.8	83.4	87.7	87.8	80.7	70.3	59.3	57.6	72.1
Lower Valley	65.6	69.7	69.7	75.0	80.6	82.7	85.6	86.0	81.6	75.1	65.9	64.1	75.2
Montana:													
Western	10.4	25.0	33.4	42.2	54.4	58.7	64.0	61.7	55.9	41.2	31.2	30.7	42.4
Southwestern	7.6	24.6	29.8	37.1	50.3	55.8	63.8	62.3	53.5	41.3	27.4	27.9	40.1
North Central	4.6	17.5	31.1	41.4	55.3	60.3	69.0	64.6	56.3	39.7	32.5	32.0	42.0
Central	7.6	23.2	31.7	40.1	53.1	58.8	67.6	64.2	55.4	41.4	32.7	33.5	42.4
South Central	10.8	26.3	33.3	40.3	53.8	59.6	67.6	67.6	56.6	43.9	31.7	34.2	44.0
Northeastern	2.1	14.3	29.6	40.9	56.2	62.3	73.2	67.9	56.7	42.3	31.7	27.6	42.1
Southeastern	6.5	21.6	32.1	41.6	55.4	62.0	74.9	70.7	57.1	45.4	33.8	32.5	44.5
Idaho:													
Northern	17.1	30.0	37.5	45.9	57.2	61.1	65.5	63.4	60.1	46.0	34.9	34.4	46.1
Southwestern	20.1	32.5	39.5	45.1	54.2	62.4	70.4	68.0	60.2	47.4	33.3	32.4	46.3
Southeastern	12.3	27.3	34.1	41.4	52.2	59.2	67.3	65.8	56.8	45.0	27.3	25.0	42.5
Central Mountains	13.4	25.9	31.5	40.0	50.7	56.3	63.3	60.6	56.1	42.5	28.5	23.9	41.2
Wyoming:													
Yellowstone Drainage	11.5	28.2	33.9	39.3	52.5	59.6	70.0	68.6	55.5	45.4	28.5	31.5	44.5
Missouri Drainage	11.5	27.7	33.2	39.4	51.8	60.0	71.5	69.6	56.4	46.3	31.1	31.7	44.2
Plate Drainage	18.0	32.7	32.7	37.8	48.7	59.1	68.2	67.0	54.6	46.3	29.2	31.9	43.9
West of Cont. Divide	10.0	26.0	29.8	36.8	47.4	55.8	62.9	62.4	52.0	41.9	22.3	20.2	39.0
Colorado:													
Arkansas Drainage	28.6	38.9	38.3	43.1	53.4	64.5	72.4	70.4	60.7	51.6	34.3	36.0	49.2
Colorado Drainage	21.0	29.2	33.5	40.0	47.0	59.1	65.5	63.5	54.6	46.0	29.1	24.7	42.8
Kansas Drainage	22.5	37.5	37.1	44.2	51.1	66.8	75.6	73.4	61.7	50.4	36.3	37.0	49.8
Platte Drainage	22.7	36.5	35.6	39.6	50.9	62.1	69.9	68.1	57.7	49.2	34.2	35.9	46.9
Rio Grande Drainage	20.6	31.0	32.2	37.8	44.6	56.3	61.5	60.0	51.7	42.5	23.5	21.2	40.2
New Mexico:													
Northwestern Plateau	32.3	39.9	40.4	45.7	53.4	68.4	71.1	69.2	62.2	50.8	34.4	32.6	50.0
Northern Mountains	30.2	38.4	36.8	42.3	49.4	61.6	67.3	64.3	57.2	47.4	30.6	34.4	46.7
Northeastern Plains	36.4	46.8	45.6	50.9	60.2	71.6	78.4	75.0	65.7	55.3	39.7	41.4	55.6
Northwestern Mountains	35.7	43.8	41.8	46.8	52.7	65.4	69.9	65.7	59.9	49.7	36.4	36.1	50.3
Central Valley	40.5	48.6	46.6	54.9	62.1	74.0	78.7	74.9	67.5	56.0	41.5	38.4	57.1
Central Highlands	35.8	42.6	40.6	46.3	53.1	64.8	69.8	65.9	59.4	49.0	34.9	35.5	49.8
Southeastern Plains	42.7	52.2	51.3	57.2	65.1	75.9	80.6	77.7	69.6	57.9	44.0	44.9	59.9
Southern Desert	45.6	54.5	52.1	58.1	64.1	76.8	80.7	76.3	69.2	58.4	45.2	42.3	60.3
Arizona:													
Northwestern	43.1	53.3	54.1	60.6	65.0	80.4	86.3	81.9	75.9	62.0	49.1	47.1	63.2
Northeastern	34.8	43.0	43.6	47.8	53.5	67.6	72.4	69.9	63.9	51.7	37.1	36.8	51.8
North Central	41.8	50.2	50.0	54.1	59.4	74.3	79.0	75.6	67.3	57.9	45.0	45.1	58.6
East Central	44.9	53.8	52.7	57.1	63.6	77.3	82.3	78.2	74.4	60.4	46.8	45.4	61.4
Southwestern	53.1	62.4	63.7	68.5	73.4	87.7	93.4	90.2	85.1	70.5	56.7	54.7	71.6
South Central	52.9	60.4	60.3	65.2	71.2	85.8	90.3	87.1	82.0	69.1	54.8	53.6	69.4
Southeastern	48.7	50.0	54.2	59.9	64.7	79.5	82.2	78.1	74.1	62.5	49.8	48.7	63.1
Utah:													
Western	23.9	36.7	41.3	47.6	54.2	66.4	73.8	73.5	62.1	49.8	32.4	32.2	49.5
Dixie	40.4	51.1	52.5	56.5	63.2	77.1	82.8	80.5	73.2	58.6	43.6	42.2	60.1
North Central	24.6	37.8	42.1	47.2	56.0	65.8	74.4	74.2	63.1	51.1	33.3	32.3	50.2
South Central	26.5	37.0	39.8	44.6	51.1	63.1	69.1	68.0	59.6	48.4	32.4	32.8	47.7
Northern Mountains	17.0	29.8	34.0	39.5	48.6	57.1	64.2	63.7	53.9	43.5	25.7	25.8	41.9
Uinta Basin	12.1	20.3	39.1	45.3	54.3	64.4	71.1	69.0	58.2	49.1	31.8	27.5	45.2
Southeast	27.8	36.7	42.8	48.0	55.0	68.6	74.6	71.7	62.8	51.3	35.3	32.1	50.6
Nevada:													
Northwestern	24.7	39.1	42.5	46.8	54.1	66.3	70.4	67.1	63.1	47.6	36.0	35.1	49.4
Southwestern	20.0	34.1	36.6	41.7	49.6	60.2	67.1	65.8	57.3	44.4	30.2	30.9	49.8
Southern	29.7	43.4	45.8	50.6	57.3	71.6	75.6	73.6	67.1	52.3	39.1	37.1	53.6
Washington:													
Western	29.6	36.8	41.6	47.6	55.4	57.8	59.4	59.6	61.4	48.8	41.0	40.0	48.2
Eastern	15.8	29.4	38.9	48.5	59.4	62.8	66.4	63.8	62.2	46.3	36.4	34.8	47.1
Oregon:													
Western	33.4	42.8	45.8	50.3	56.6	61.0	63.1	62.1	63.9	52.0	43.3	42.1	51.4
Eastern	18.8	32.8	40.6	45.6	54.0	61.0	64.4	62.4	60.1	45.6	35.1	34.7	46.3
California:													
North Coast Drainage	39.1	47.5	49.6	53.7	57.9	65.3	66.2	64.5	64.8	55.2	47.6	44.2	54.6
Sacramento Drainage	36.1	45.2	47.7	53.0	57.8	69.9	71.6	68.9	67.2	53.8	45.8	42.3	54.9
Northeastern Drainage	23.0	34.6	39.0	43.4	49.5	60.9	63.9	60.9	58.7	44.6	34.8	33.0	45.5
Central Coast Drainage	45.5	52.7	53.5	56.9	59.2	66.3	66.3	64.4	64.6	53.3	43.8	42.8	58.1
San Joaquin Drainage	40.1	50.0	51.7	56.7	60.8	73.4	76.1	73.2	70.6	58.6	49.7	45.0	58.8
South Coast Drainage	49.0	55.8	55.5	57.0	59.9	69.9	73.2	72.8	69.2	61.4	54.4	50.7	61.2
Southeastern Drainage	44.0	54.3	55.6	60.7	66.2	80.4	85.8	81.5	76.0	62.5	49.8	48.5	63.8

Weather Bureau. U. S. Department of Commerce.

Table 798.—Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, (round weight), 1944-57

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1944.....	4,504	1,589	1,255	110	1,580
1945.....	4,575	1,846	1,230	110	1,389
1946.....	4,456	1,674	1,277	100	1,405
1947.....	4,344	1,545	1,384	100	1,315
1948.....	4,575	1,663	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,408	1,537	993	85	1,853
1954.....	4,645	1,467	1,159	85	1,934
1955.....	4,794	1,508	1,039	86	2,101
1956.....	5,282	1,526	1,202	87	2,437
1957 <sup>1</sup> .....	4,750	1,428	1,130	88	2,104

<sup>1</sup> Preliminary.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 816.

Table 799.—Frozen fishery products: Production, by geographic division, 1944-57

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	33,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,523	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,896
1954.....	142,006	14,094	13,164	2,385	2,783	50,044	77,612	302,658
1955.....	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956.....	145,399	16,280	23,386	2,726	2,826	53,603	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-43 in Agricultural Statistics, 1957, table 817.

Table 800.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1944-57

Year	Cod		Flounders		Haddock		Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1944 <sup>2</sup>	22,683	5,461	18,073	3,423	38,403	10,397	34,531	7,745	18,510	1,955	40,004	9,039	172,294	40,529
1945	28,854	7,432	19,901	6,060	44,197	12,349	36,456	7,673	29,969	3,068	46,490	11,713	204,927	48,371
1946	18,032	4,771	21,000	7,027	43,267	12,694	46,976	11,019	25,800	2,685	48,881	10,873	188,500	46,263
1947	14,627	3,458	23,662	7,027	43,267	12,694	46,976	11,019	25,800	2,685	48,881	10,873	188,500	46,263
1948	13,879	3,490	23,496	8,102	42,219	11,833	47,086	14,408	5,122	794	36,915	9,005	189,207	47,642
1949	13,652	3,232	28,024	9,060	42,140	11,845	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950	13,006	3,106	28,446	9,970	51,197	14,277	73,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951	13,290	3,436	26,309	10,817	50,830	14,546	75,023	18,753	8,713	1,338	31,321	10,617	205,499	49,487
1952	11,664	3,001	24,154	9,841	52,005	15,367	98,660	18,182	7,912	1,036	35,919	11,443	190,374	54,912
1953	11,405	2,868	20,999	7,927	44,334	13,011	47,949	10,816	3,324	530	23,060	10,499	160,072	45,671
1954	12,465	2,883	22,512	8,038	44,334	13,011	47,949	10,816	3,324	530	23,060	10,499	160,072	45,671
1955	11,465	2,785	22,512	8,038	38,226	9,832	47,817	10,895	3,703	591	34,736	11,979	158,669	46,729
1956	10,232	2,606	21,822	8,714	44,230	11,273	44,570	10,023	3,188	591	38,737	14,135	162,769	47,342
1957	10,078	2,489	24,259	9,336	39,401	11,800	39,793	9,121	3,781	644	36,634	13,031	153,915	46,441

<sup>1</sup> Packaged fish represents production of filets, steaks, and sticks by wholesale dealers.

Fish and Wildlife Service, Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 818.

<sup>2</sup> In 1948 and subsequent years the data include only filets and steaks.<sup>3</sup> Does not include the California production.

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Table 801.—Canned fishery products: Production and value, United States and Alaska, 1944-57

PRODUCTION<sup>1</sup>

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1944.....	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945.....	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946.....	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	609,376
1947.....	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948.....	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949.....	265,196	62,413	169,570	138,645	47,427	9,971	31,112	6,341	124,520	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951.....	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953.....	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954.....	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,620
1955.....	157,855	25,758	63,637	196,500	25,399	13,516	44,647	7,834	309,833	845,019
1956.....	164,738	45,296	33,963	229,570	50,235	13,065	48,163	6,404	383,543	975,097
1957 <sup>2</sup> .....	152,875	46,007	22,399	232,676	59,696	9,027	48,652	6,981	408,625	986,938

## VALUE

	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	132,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,301	2,030	10,555	132,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,420	11,145	5,249	26,489	227,629
1947.....	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949.....	103,431	21,052	21,335	96,040	6,840	11,203	8,779	6,425	20,260	295,504
1950.....	108,561	21,209	26,346	112,830	7,492	12,773	10,840	7,006	23,186	330,363
1951.....	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952.....	98,294	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953.....	82,240	16,954	633	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954.....	92,255	18,153	9,818	142,149	2,509	13,691	12,301	5,829	34,313	331,018
1955.....	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	303,165
1956.....	93,473	16,750	5,734	140,338	6,435	15,800	13,619	6,222	49,195	347,566
1957 <sup>2</sup> .....	85,810	14,715	4,721	135,907	7,404	13,005	13,317	7,008	52,879	334,766

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

<sup>2</sup> Preliminary.

Fish and Wildlife Service, Department of the Interior. Data for 1932-43 in Agricultural Statistics, 1957, table 819.

Table 802.—Fishery products: United States imports for consumption, 1953-57

Class and item		Unit	1953		1954		1955		1956		1957	
			Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars
Edible fishery products:												
Fresh or frozen:												
Fish, fresh-water and salt-water:												
White perch	1,000 pounds	1,835	179	665	82	568	67	711	69	673	96	
Saupe or pickrel	do	1,680	285	720	133	1,065	231	1,150	255	1,261	518	
Whitefish	do	14,276	4,601	10,386	3,442	10,161	3,421	10,761	3,918	12,066	4,259	
Yellow pike	do	6,713	1,868	4,070	1,058	3,387	880	3,845	984	3,452	1,049	
Cod, haddock, hake, pollock, and cusk	do	7,280	651	3,727	307	2,418	206	3,282	321	4,036	440	
Halibut	do	14,182	3,580	10,541	4,137	15,988	3,187	15,027	4,171	17,650	4,734	
Salmon	do	27,364	7,010	32,902	7,402	16,945	5,488	12,940	5,427	13,577	5,835	
Sea herring	do	24,683	4,465	29,312	593	6,302	151	9,026	225	56,724	836	
Tuna	do	95,119	14,502	123,704	21,059	145,246	19,047	120,240	15,337	139,267	16,765	
Fileted, skinned, and boned	do	141,090	33,434	185,499	42,627	183,535	42,365	195,569	45,920	203,678	49,142	
Other	do	49,353	11,103	47,345	10,326	47,703	9,765	49,100	11,261	47,828	11,080	
Shellfish:	do	5,759	1,070	2,975	592	2,640	548	2,362	532	1,918	390	
Clams	do	42,552	27,705	42,228	26,040	45,441	30,104	47,742	34,285	56,424	36,327	
Lobsters	do	43,100	20,898	41,519	18,551	54,168	34,532	68,618	32,986	69,676	33,415	
Shrimp	do	14,343	2,720	15,683	2,667	12,447	2,944	15,995	3,547	11,966	4,038	
Canned fish and shellfish:												
Anchovies	do	6,902	2,985	6,039	2,353	6,030	2,815	6,128	2,882	6,300	2,909	
Sardines	do	57,364	13,802	45,251	11,787	21,550	7,625	19,231	7,110	24,097	8,367	
Tuna and bonito	do	44,834	16,911	49,660	18,091	50,823	17,703	51,834	18,262	59,899	20,665	
Lobster	do	3,277	4,729	3,837	3,773	3,775	3,773	3,424	5,031	3,271	5,017	
Other	do	31,046	13,399	52,316	14,056	42,147	16,106	56,122	24,278	53,144	23,737	
Cured fish, dried, pickled, salted, smoked or kippered	do	90,247	13,272	86,421	12,741	93,067	13,061	87,434	13,596	84,650	13,614	
Other fish and shellfish	do	3,066	760	6,553	1,504	4,312	1,363	7,325	2,719	13,985	3,968	
Total edible products	do	726,195	193,869	803,389	203,645	769,753	207,432	787,866	233,166	884,024	250,956	
Nonedible fishery products:												
Livers (excluding viscera)	do	528	61	301	52	416	76	278	31	265	67	
Cod liver oil cake and meal	do	780	9	1,394	82	666	44	545	28	1,444	84	
Fish and marine animal oils	do	9,312	9,199	6,748	8,332	10,950	11,379	9,250	9,276	7,046	9,568	
Fish scrap and meal	1,000 gallons	132	15,153	146	18,062	98	12,066	90	11,518	9,717	9,717	
Other nonedible products	do	20,118	21,039	21,039	21,039	24,557	24,557	27,178	27,178	27,021	27,021	
Total nonedible products	do	48,611	48,611	48,611	48,611	49,012	49,012	48,031	48,031	46,457	46,457	
Grand total	do	774,806	242,480	851,999	252,256	818,765	256,444	835,892	281,197	930,481	297,413	

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

Table 803.—Domestic fishery products: United States exports, 1953-57

Class and item	Unit	1953		1954		1955		1956		1957	
		Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon.....	1,000 pounds	848	330	1,780	583	826	339	1,676	694	1,032	446
Other.....	do.	7,023	799	7,442	804	14,447	948	14,066	1,264	10,798	1,018
Shellfish:											
Oysters in shell and shucked.....	do.	743	468	683	370	917	527	816	528	872	601
Shrimp.....	do.	942	801	1,133	771	1,681	1,080	1,550	1,202	1,756	1,471
Other.....	do.	810	363	894	380	937	379	1,988	466	1,057	365
Canned:											
Fish:											
Herring.....	do.	348	65	37	16	146	32	52	13	13	4
Salmon.....	do.	2,277	1,112	7,227	3,715	10,429	6,599	5,213	3,006	6,088	4,740
Sardine.....	do.	9,967	2,221	17,257	3,061	46,010	7,478	39,674	6,501	16,301	2,779
Other.....	do.	34,140	7,464	15,764	3,214	14,192	2,768	17,872	3,284	26,282	4,481
Shellfish:											
Shrimp.....	do.	1,729	1,795	1,673	1,661	2,832	2,466	2,451	2,650	2,296	2,410
Other.....	do.	9,053	1,116	6,764	869	14,027	1,400	16,304	2,032	14,736	1,632
Cured:											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and cusk.....	do.	214	46	219	38	135	32	100	25	116	36
Herring.....	do.	111	26	180	35	134	31	66	18	126	39
Salmon.....	do.	239	125	388	225	547	340	636	399	353	226
Shrimp.....	do.	197	213	466	352	236	192	70	85	32	48
Other.....	do.	558	84	256	30	507	77	66	19	338	48
Other fish, shellfish and fish products.....	do.	99	56	241	105	359	155	318	153	385	647
Total edible products.....											
	do.	69,308	17,084	62,724	16,238	109,750	24,023	101,918	22,039	85,221	20,549
Nonedible fishery products:											
Fish oils.....	do.	108,467	7,764	141,633	11,055	142,671	11,852	140,804	12,883	114,940	10,760
Whale and sperm oils.....	do.	264	38	190	27	371	61	712	91	2,361	233
Furs, fur-seal, dressed or dyed.....	Number	21	1,167	23	1,228	21	1,131	27	1,094	39	2,465
Oyster shells.....	Tons	31	431	34	490	35	464	35	523	36	571
Other nonedible.....	do.	---	1,344	---	2,489	---	1,546	---	1,473	---	1,384
Total nonedible products.....											
	do.	---	10,794	---	15,289	---	15,054	---	16,564	---	15,403
Grand total.....											
	do.	---	27,878	---	31,527	---	39,077	---	38,603	---	35,952

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.



Table 804.—Fishery byproducts: Production, United States and Alaska, 1944-57

Year	Marine animal scrap and meal						Marine animal body, liver, and viscera oil			
	Men-haden dried scrap and meal	Men-haden acidulated scrap	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil	Herring oil
							Amount	Value		
	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1944...	60,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,380
1945...	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946...	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947...	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948...	104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949...	113,383	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950...	103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951...	115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952...	144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953...	174,752	-----	5,206	144	20,029	38,869	239	29,560	17,824	719
1954...	183,091	-----	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955...	190,628	-----	7,671	6,966	23,396	36,330	265	34,749	21,232	1,091
1956...	210,582	-----	11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957 <sup>1</sup>	172,388	-----	12,823	1,474	25,716	50,062	262	32,390	15,798	1,697

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by products	Grand total
	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils			
						Amount	Value		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars
1944...	18,099	317	7	999	444	28,323	31,009	11,698	5,348
1945...	11,853	304	-----	804	542	24,502	27,236	10,705	5,865
1946...	4,867	359	-----	896	618	20,031	24,702	14,536	6,965
1947...	2,104	748	66	833	634	16,733	31,751	19,331	80,592
1948...	2,329	661	120	740	827	17,084	30,983	16,509	9,285
1949...	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243
1950...	6,189	884	-----	331	840	21,764	17,473	17,254	13,208
1951...	1,943	713	08	300	1,069	18,172	16,624	15,129	12,186
1952...	21	745	-----	277	1,081	16,064	9,391	14,703	16,786
1953...	13	659	-----	204	875	20,294	11,482	16,592	16,738
1954...	756	585	-----	237	885	21,865	12,805	17,024	19,844
1955...	898	545	-----	219	913	24,898	14,869	14,542	19,175
1956...	338	705	-----	286	1,286	26,867	17,252	14,513	22,085
1957 <sup>2</sup>	87	738	437	153	1,234	20,144	12,500	14,289	21,881

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.<sup>2</sup> Preliminary.

Fish and Wildlife Service. U. S. Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 822.

# FROZEN FOOD LOCKER PLANTS; REFRIGERATED WAREHOUSES 597

Table 805.—Frozen food locker plants: Number in operation, by States, 1956-58<sup>1</sup>

State	1956	1957	1958	State	1956	1957	1958
	Number	Number	Number		Number	Number	Number
Maine.....	19	19	19	North Carolina.....	97	93	92
New Hampshire.....	16	116	15	South Carolina.....	51	52	50
Vermont.....	41	41	39	Georgia.....	87	98	74
Massachusetts.....	28	29	29	Florida.....	58	44	44
Rhode Island.....	4	4	4	Kentucky.....	85	79	74
Connecticut.....	50	45	43	Tennessee.....	80	84	90
New York.....	225	209	201	Alabama.....	62	59	58
New Jersey.....	53	51	48	Mississippi.....	65	63	63
Pennsylvania.....	273	262	260	Arkansas.....	95	195	85
Ohio.....	395	346	346	Louisiana.....	59	33	35
Indiana.....	316	306	296	Oklahoma.....	225	210	222
Illinois.....	520	489	472	Texas.....	477	471	454
Michigan.....	338	307	269	Montana.....	219	192	203
Wisconsin.....	621	606	596	Idaho.....	180	156	155
Minnesota.....	629	575	602	Wyoming.....	90	92	87
Iowa.....	772	702	708	Colorado.....	199	194	180
Missouri.....	442	402	426	New Mexico.....	56	42	43
North Dakota.....	251	253	242	Arizona.....	50	50	40
South Dakota.....	277	271	257	Utah.....	131	124	122
Nebraska.....	455	492	414	Nevada.....	16	16	15
Kansas.....	523	517	514	Washington.....	668	650	626
Delaware.....	10	11	11	Oregon.....	483	469	453
Maryland.....	42	42	41	California.....	450	449	411
Virginia.....	66	67	65				
West Virginia.....	17	17	17	United States.....	10,346	9,894	9,611

<sup>1</sup> This count does not include several hundred freezer provisioning plants now in operation that perform most of the services and activities of locker plants except that of renting lockers.

<sup>2</sup> 1956 count, as 1957 unavailable.

Farmer Cooperative Service. Data compiled from reports received from State departments of agriculture, State extension services, and others.

Table 806.—Refrigerated warehouse: Total gross space, by type of plant, United States, biennially, 1939-57<sup>1</sup>

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1939.....	351,368	82,510	512,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,961	91,625	169,650	651,236
1945.....	403,832	107,545	134,814	646,191
1947.....	408,232	135,816	130,993	675,041
1949.....	413,266	171,198	116,324	700,778
1951.....	425,114	187,673	98,229	711,016
1953.....	456,470	202,491	79,089	748,050
1955.....	498,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397

<sup>1</sup> 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

Agricultural Marketing Service. Data for 1921-37 in Agricultural Statistics, 1957, table 824.

Table 807.—Refrigerated warehouses: Total storage capacity of all types by States, October 1, 1957<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	4,619	Missouri.....	29,817	Mississippi.....	958
New Hampshire.....	1,597	North Dakota.....	585	Arkansas.....	3,922
Vermont.....	1,218	South Dakota.....	3,758	Louisiana.....	6,225
Massachusetts.....	26,435	Nebraska.....	12,485	Oklahoma.....	7,046
Rhode Island.....	1,915	Kansas.....	26,508	Texas.....	26,727
Connecticut.....	4,757	Delaware.....	1,890	Montana.....	423
New York.....	95,489	Maryland and D. C.....	10,233	Idaho and Wyoming.....	4,029
New Jersey.....	31,735	Virginia.....	35,677	Colorado.....	5,467
Pennsylvania.....	38,053	West Virginia.....	6,740	New Mexico.....	375
Ohio.....	20,473	North Carolina.....	2,883	Arizona.....	914
Indiana.....	6,304	South Carolina.....	800	Utah and Nevada.....	3,337
Illinois.....	61,727	Georgia.....	12,043	Washington.....	118,297
Michigan.....	37,900	Florida.....	36,766	Oregon.....	31,050
Wisconsin.....	25,557	Kentucky.....	3,631	California.....	101,646
Minnesota.....	17,694	Tennessee.....	12,056		
Iowa.....	14,394	Alabama.....	5,342	United States.....	901,397

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Agricultural Marketing Service.

Table 808.—Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1944-57

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indexes 1947-1949=100 <sup>3</sup>					
		Live-stock	Meats	Fruits and vegetables <sup>4</sup>	Wheat <sup>4</sup>	Cotton <sup>4</sup>	Combined index
	<i>Billion dollars</i>						
1944.....	1.12	73	73	79	75	78	76
1945.....	1.30	73	72	79	75	78	76
1946.....	1.62	75	71	80	76	79	77
1947.....	2.05	86	85	90	87	90	88
1948.....	2.24	103	103	103	103	102	103
1949.....	2.36	111	112	107	109	108	109
1950.....	2.62	114	115	109	112	111	112
1951.....	2.68	117	119	110	115	114	114
1952.....	3.12	127	127	116	123	124	122
1953 <sup>4</sup> .....	3.26	130	130	117	127	128	125
1954 <sup>4</sup> .....	3.46	130	130	117	127	128	125
1955 <sup>4</sup> .....	3.51	130	130	117	127	125	124
1956 <sup>4</sup> .....	3.62	136	136	121	133	120	129
1957.....	* 3.66	146	144	128	140	119	136

<sup>1</sup> Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.<sup>2</sup> Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.<sup>3</sup> All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1947-49.<sup>4</sup> Revised. \* Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 826.

Table 809.—Hawaii: Agricultural land utilization, 1948-57<sup>1</sup>

Year	Sugar	Pine-apple	Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro	Total all crops	Grazing land	Forest reserve
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1948----	206,550	68,000	1,880	5,070	3,400	1,420	160	1,020	287.5	1,720	1,065
1949----	213,350	68,000	1,800	5,000	3,400	1,590	210	940	294.3	1,475	1,065
1950----	220,380	70,720	1,990	5,340	3,400	1,960	190	870	304.9	1,430	1,210
1951----	221,210	73,600	1,760	4,670	3,450	2,200	170	870	307.9	1,480	1,110
1952----	221,990	73,500	1,780	4,680	3,500	2,350	160	830	308.8	1,485	1,065
1953----	221,540	73,200	1,770	4,430	3,750	2,580	200	740	308.2	1,510	1,058
1954----	220,138	73,200	1,820	4,230	5,010	2,720	200	610	307.9	1,384	1,045
1955----	218,819	77,000	1,760	4,340	5,140	2,750	200	580	310.6	1,044	1,200
1956----	220,606	77,000	2,000	4,270	5,760	2,770	170	640	313.2	1,022	1,200
1957----	221,300	77,000	2,150	3,990	6,460	2,940	130	620	314.6	1,022	1,200

<sup>1</sup> Total land area, 4,069,840 acres. Sugar and pineapples: Acreage at end of year; pineapple acreage includes campsites, roads, etc. Tree crops: Acreage of all ages December 31. Rice and vegetables: Acreage harvested. Fruits and taro: Average acreage in crop during year. Grazing lands for beef cattle and sheep.

<sup>2</sup> Acreage of crops for Molokai not included except pineapple.

Agricultural Marketing Service.

Table 810.—Hawaiian crops: Volume of marketings, 1948-57<sup>1</sup>

Year	Sugar raw 96 degrees <sup>2</sup>	Pineapple processed <sup>3</sup>		Other fruit <sup>4</sup>	Vegetables	Coffee <sup>5</sup>	Macadamia nuts, (in shell)	Rice (milled)	Taro (for mfr.)
		Fruit	Juice						
	<i>Tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1948-----	835,107	11,400	8,890	18,385	47,660	6,990	700	555	14,195
1949-----	955,890	13,697	* 10,817	13,650	46,285	5,900	680	725	13,900
1950-----	960,961	* 14,073	* 11,111	13,745	45,714	4,300	755	710	11,740
1951-----	995,759	* 15,098	* 12,354	13,365	44,119	7,800	850	745	11,830
1952-----	1,020,000	14,690	* 10,197	15,700	47,080	7,700	965	380	11,640
1953-----	1,099,316	16,913	12,561	18,065	46,700	8,230	970	685	11,120
1954-----	1,077,347	16,581	12,830	18,570	45,475	8,264	930	615	10,575
1955-----	1,140,112	16,399	13,014	17,695	50,623	9,940	903	560	9,360
1956-----	1,099,543	* 18,613	* 12,224	19,010	46,525	8,698	1,025	480	10,345
1957-----	1,084,646	17,992	12,795	23,075	47,733	8,809	1,329	410	10,285

<sup>1</sup> Calendar year unless otherwise specified.

<sup>2</sup> Hawaiian Sugar Planters' Association data.

<sup>3</sup> Pineapple Growers Association data; crop year ended May 31.

<sup>4</sup> Excludes fresh pineapple.

<sup>5</sup> Crop year ended June 30.

<sup>6</sup> Revised.

Agricultural Marketing Service.

Table 811.—Hawaiian crops: Value of marketings, 1948-57<sup>1</sup>

Year	Sugar products <sup>2</sup>	Processed pineapple products <sup>3</sup>	Other fruits <sup>4</sup>	Vegetables and melons <sup>4</sup>	Coffee <sup>5</sup>	Macadamia nuts <sup>6</sup>	Rice <sup>7</sup>	Taro <sup>7</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1948-----	99,645	75,000	1,152	5,055	1,825	119	157	697	183,650
1949-----	112,278	88,000	1,058	4,570	1,569	115	143	437	206,170
1950-----	123,900	97,000	924	4,328	1,793	128	108	524	228,705
1951-----	137,890	91,000	940	4,597	3,660	144	120	687	239,038
1952-----	140,370	96,000	1,125	4,582	3,906	165	93	520	246,755
1953-----	149,880	108,000	1,137	4,603	4,362	164	116	419	268,701
1954-----	141,000	103,000	1,232	4,511	5,537	159	105	408	* 260,952
1955-----	145,500	110,000	1,341	5,038	6,411	162	98	471	* 269,021
1956-----	148,000	117,000	1,334	5,158	5,480	189	77	527	277,765
1957-----	146,000	110,000	1,415	5,363	5,823	248	66	500	269,415

<sup>1</sup> Calendar year except pineapple and coffee.

<sup>2</sup> Hawaiian Sugar Planters' Association data; includes raw sugar 96 degrees delivered at coast refinery; molasses, bagasse and other by-products.

<sup>3</sup> Bank of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products.

<sup>4</sup> Wholesale value, island of origin.

<sup>5</sup> FOB Kona mill, crop year ending June 30.

<sup>6</sup> FOB processing plant or mill.

<sup>7</sup> FOB roadside.

<sup>8</sup> Molokai not included except for pineapple.

Agricultural Marketing Service.

Table 812.—Hawaiian livestock: Numbers on farms of commercial producers, 1948-58 <sup>1</sup>

Year	All beef cattle <sup>2</sup>	Milk cows <sup>3</sup>	All hogs <sup>4</sup>	All chickens <sup>5</sup>	Hens and pullets <sup>6</sup>	Bees <sup>7</sup>
	Number	Number	Number	Number	Number	Colonies
1948	141,500	9,500	54,200	462,000	244,000	9,000
1949	141,200	8,700	53,200	580,000	253,000	8,500
1950	142,200	9,900	63,400	611,000	298,000	8,900
1951	146,900	11,100	68,200	680,000	312,000	10,100
1952	147,300	10,800	79,800	739,000	378,000	11,900
1953	155,300	11,400	77,600	752,000	398,000	9,300
1954	152,300	11,100	68,600	843,000	416,000	8,900
1955	158,600	11,300	72,800	820,000	408,000	7,200
1956	156,800	12,600	71,500	963,000	524,000	7,000
1957	160,500	13,300	59,000	932,000	530,000	7,000

<sup>1</sup> Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> December 31, January 1, beginning 1957.

<sup>3</sup> August 31, January 1, beginning 1957.

<sup>4</sup> Hens and pullets of laying age.

Agricultural Marketing Service.

Table 813.—Hawaiian livestock: Volume of marketings, 1948-57 <sup>1</sup>

Year	Cattle and calves	Hogs	Milk	Chickens	Eggs	Honey	Beeswax
	Number	Number	1,000 quarts	1,000 birds	1,000 dozens	1,000 pounds	1,000 pounds
1948	40,200	43,100	31,326	336	3,205	652	12
1949	38,100	44,300	31,735	441	3,050	738	12
1950	32,900	43,400	35,624	545	3,611	795	17
1951	36,500	60,200	38,436	740	3,935	888	13
1952	36,300	66,900	37,242	793	4,882	584	7
1953	31,800	78,700	40,242	807	2,244	68	6
1954	36,400	76,400	40,505	924	5,838	332	7
1955	38,600	70,200	41,922	1,003	6,405	262	8
1956	40,800	73,000	46,788	1,044	7,704	307	6
1957	43,000	74,000	50,667	1,177	8,668	377	8

<sup>1</sup> Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

Agricultural Marketing Service.

Table 814.—Hawaiian livestock: Value of marketings, 1948-57 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Hogs <sup>3</sup>	Milk <sup>4</sup>	Chick- ens <sup>5</sup>	Eggs <sup>6</sup>	Honey and beeswax <sup>7</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1948	8,170	3,376	5,780	827	3,220	57	21,430
1949	7,695	3,113	5,781	1,026	2,910	60	20,585
1950	7,604	3,003	6,449	1,949	2,379	67	20,451
1951	8,979	3,470	7,368	1,437	3,224	82	24,563
1952	8,722	3,951	7,262	1,345	3,722	59	28,061
1953	6,464	3,853	7,478	1,733	4,036	10	23,574
1954	7,255	3,980	7,500	1,809	4,121	37	24,702
1955	8,089	3,833	7,832	1,925	4,311	33	26,023
1956	8,143	3,628	8,658	1,892	4,923	38	27,282
1957	8,961	3,654	8,969	2,062	4,891	45	28,582

<sup>1</sup> Commercial production only: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> At slaughterhouse; includes hides, offal and tallow for cattle.

<sup>3</sup> Delivered bottling plant.

<sup>4</sup> Wholesale.

<sup>5</sup> FAS island port.

Agricultural Marketing Service.

# INDEX

	Page		Page
Abaca—		Applesauce—	
imports.....	70, 73, 74	canned pack.....	198
price, market.....	73	frozen pack.....	200
production, world.....	73	Apricots—	
Acreage—		canned—	
harvested—		exports.....	159
principal crops.....	443-446	pack.....	168
total of 59 crops.....	443-449	quantity.....	160
land in farms, census years.....	435	dried—	
required for specified purposes.....	451	exports.....	159
planted, principal crops.....	443, 444, 447-449	production.....	199, 200
See also under specific crop.		quantity.....	160
Agricultural—		fresh, exports.....	159
commodity support prices.....	465	frozen.....	160, 200, 201
conservation program payments.....	530, 537	prices, farm.....	159, 160
See also Conservation; Soil conservation;		production.....	152, 159, 160, 448
Water conservation.		shipments.....	198
loans. See loans.		utilization.....	160
production, index numbers.....	450	value.....	159, 448
products—		Artichokes—	
exports.....		acreage, yield, and production.....	210
acreage used.....	451	farm price and value.....	210
index numbers.....	581	seed, imports.....	287
value.....	580, 582-584	Asparagus—	
foreign trade.....	580	acreage and production.....	210, 211
imports—		canned pack.....	257
index numbers.....	581	frozen pack.....	259
value.....	580, 582-584	prices, farm.....	210, 211
purchase and indemnity payments.....	459	seed, imports.....	287
Agricultural Marketing Act revolving fund,		shipments.....	253
loans.....	504, 505, 509	yield and value.....	210
Agriculture, balance sheet.....	437	Automobiles—	
Alcohol, production from grains.....	18, 34, 45	number on farms.....	438
Alfalfa seed—		registrations.....	488, 489
acreage, yield, and production.....	277-279, 447	Avocados—	
prices.....	277-279, 283, 284	imports.....	162
value.....	277, 447	prices, farm.....	162
Almonds—		production.....	152, 162
imports.....	262	value.....	162
production, price and value.....	262, 448	Babassu—	
shelled, production in foreign countries.....	262	nuts, imports.....	145
Animal—		oil prices, market.....	148
See also Dairy products.		Baby food, exports, destination.....	303
proteins, disappearance.....	53	Bacon, exports.....	357
units fed concentrates.....	52, 365	Balance sheet of agriculture.....	437
units, numbers on farms.....	365	Bananas, international trade.....	161
Animals, big-game number and kill on national forests.....	561	Banks—	
Apple juice, canned pack.....	199	country, deposits, index numbers.....	436
Apples—		Federal—	
canned—		intermediate credit, loans and discounts	
exports.....	153	outstanding and made.....	500, 501, 505, 509
pack.....	198	land—	
quantity.....	155	loans made.....	496, 500-504
cold storage, stocks.....	201, 202	loans outstanding, Jan. 1.....	495, 500-503
consumption.....	203	for cooperatives, loans outstanding and	
dried—		made.....	500, 501, 505, 509
exports.....	153	Barley—	
production.....	199, 200	acreage.....	41-43, 444, 445, 447
quantity.....	155, 156	consumption.....	48
exports.....	153	exports.....	41, 45-47
exports, destination.....	158	farm disposition.....	44
foreign production.....	155	imports.....	41, 45
frozen pack.....	200	malt exports, destination.....	46
frozen, quantity.....	155, 156	prices—	
imports.....	153	farm.....	41, 42
imports, origin.....	158	market.....	41, 46
prices.....		production.....	41-44, 447
farm.....	153, 154	seeding rates, per acre.....	288
market.....	156	seed prices.....	283
production.....	152-156, 448	stocks on and off farms.....	46
shipments.....	198	supply and distribution.....	45
trade, international.....	157	utilization in alcoholic products.....	45
unloads.....	254, 255	value.....	41, 447, 448
utilization.....	155, 156	yield.....	41
value.....	153, 448		



	Page		Page
<b>Beans—</b>		<b>Buckwheat—Continued</b>	
dry edible—		imports—	26
acreage—	289-291, 444, 445, 447	prices, farm—	26
consumption—	256-257	production—	26, 27, 447
crop insurance—	494	seed prices—	283, 284
exports—	280	seeding rates, per acre—	288
farm disposition—	292	value—	26, 447
imports—	289	yield—	26
prices—		Buildings, farm value, selected years—	431, 433
farm—	289, 290, 293	<b>Bulls—</b>	
market—	289, 293	number on farms—	308, 309
production—	289-292, 447	slaughter under Federal inspection—	319
seeding rates, per acre—	288	<b>Butter—</b>	
stocks on hand, Sept. 1—	289	consumption—	147, 395, 396
value—	289, 447	creamery—	
world acreage and production—	291	cold-storage holdings—	395
yield—	289, 290	prices, wholesale—	397
lima—		production—	391, 392
acreage and production—	212, 213	disappearance—	395, 396
canned pack—	257	exports—	398
frozen pack—	259	imports—	398
prices, farm—	212, 213	market receipts—	399
shipments—	253	prices—	
yield and value—	213	farm—	384
snap, acreage and production—	213-215	market—	148, 397, 399
canned—		production—	
consumption—	258	on farms—	376
packed—	257	world—	397
frozen pack—	259	sales from farms—	384
prices, farm—	213-215	stocks on hand, Dec. 31—	395
shipments—	253	trade, international—	398
yield and value—	213	<b>Butterfat—</b>	
<i>See also Vegetable seeds.</i>		in butter—	142
<b>Beef—</b>		percentage in milk—	374, 375, 377, 378, 386-388
cold storage holdings—	357	prices, farm—	384
consumption—	359	production—	
prepared and processed under Federal inspection—	355	on farms—	374
production—	354, 359	per cow—	374
steer, prices, market—	320	sales from farms—	385
<i>See also Beef and veal, Meats, Veal.</i>		Butterfat-fed price ratio—	373
<b>Beef and veal—</b>		<b>Cabbage—</b>	
exports—	357, 360	acreage and production—	218, 219
imports—	357, 360	prices, farm—	218, 219
production, world—	356	shipments—	218
shipments to Territories—	360	stocks—	218
<i>See also Beef, Meats, Veal.</i>		unloads—	254, 255
<b>Bees, number of colonies—</b>	95, 96	yield and value—	218
<b>Beeswax—</b>		<i>See also Vegetable seeds.</i>	
imports—	99	<b>Cacao beans—</b>	
prices to producers—	95, 97, 98	exports from principal countries—	266
production—	95, 96	imports origin—	267
<b>Beets—</b>		<b>Cacao butter. <i>See</i> Cocoa butter.</b>	
acreage and production—	215, 216	<b>Calf—</b>	
canned pack—	257	crop—	311, 314
prices, farm—	215, 216	skins—	
shipments—	253	imports—	361
yield and value—	215	<b>Calves—</b>	
<i>See also Sugar, beets, Vegetable seeds.</i>		carcasses condemned—	364
<b>Berries—</b>		beifer, number on farms—	307, 366-368
canned pack—	199	income—	312-314
dried, production—	199	number on farms—	307-309
frozen pack—	200, 201	prices, farm—	314, 344
<b>Bonds, rates and yields, selected series—</b>	490	prices, market—	320
<b>Brazil nuts, production in Brazil—</b>	265	production and disposition—	312-314
<b>Broccoli—</b>		receipts at public stockyards—	316
acreage and production—	216, 217	shipments—	315
frozen pack—	259	slaughter—	
prices, farm—	216, 217	farm—	314
shipments—	253	total—	318
yield and value—	216	under Federal inspection—	318, 319, 364
<i>See also Vegetable seeds.</i>		slaughtered, live weight—	
<b>Broilers, production, price, and income—</b>	413	and costs—	318
<b>Broomcorn—</b>		by States—	318
acreage—	297, 298, 448	veal, prices, market—	320
value and production—	297, 298, 448	<b>Cantaloupe—</b>	
yield and price—	297, 298	acreage and production—	220, 221
<b>Brussels sprouts—</b>		prices, farm—	220, 221
acreage and production—	217	shipments—	253
frozen pack—	259	unloads—	254, 255
prices, farm—	217	yield and value—	221
yield and value—	217	<i>See also Melons; Muskmelons.</i>	
<i>See also Vegetable seeds.</i>		<b>Carcasses, whole, number condemned under Federal inspection—</b>	364
<b>Buckwheat—</b>		<b>Carrots—</b>	
acreage—	26, 444, 445, 447	acreage and production—	221, 222
exports—	26	canned pack—	257
farm disposition—	27	frozen pack—	259
		prices, farm—	221, 222

Carrots—Continued	Page
shipments.....	253
unloads.....	254, 255
yield and value.....	221
<i>See also</i> Vegetable seeds.	
Casein—	
dried—	
imports.....	402
prices.....	394
imports.....	402
Caster—	
beans, imports.....	145
oil—	
imports.....	145
prices, market.....	148
used in drying-oil industries.....	142
Cattle—	
Bang's disease work.....	375
carcasses condemned.....	364
dairy breeding association.....	373, 374
feeder and stocker shipments into 9 North Central States.....	316
hides—	
imports.....	361
price per pound, Chicago.....	360
income.....	312-314
number—	
in specified countries.....	310
on farm.....	309-309, 437
on feed.....	309, 310
prices—	
farm.....	314, 344
in Argentina.....	319
in Canada.....	319
market.....	320
production and disposition.....	312-314
receipts at public stockyards.....	316
shipments from public stockyards.....	315
slaughter—	
1945-57.....	317-319
farm.....	312-314, 317, 318
under Federal inspection.....	318, 319, 364
slaughtered, live weight—	
and costs.....	318
by States.....	318
tuberculin testing.....	375
value—	
Jan. 1, 1945-58.....	306-309, 437
of production.....	312-314, 450
Cauliflower—	
acreage and production.....	222, 223
frozen packs.....	259
prices, farm.....	222, 223
shipments.....	253
unloads.....	254, 255
yield and value.....	222
<i>See also</i> Vegetable seeds.	
Celery—	
acreage and production.....	223, 224
prices, farm.....	223, 224
shipments.....	253
unloads, 1957.....	253, 254
yield and value.....	223
<i>See also</i> Vegetable seeds.	
Cheese—	
American, production.....	392
cold-storage holdings.....	395
consumption.....	395, 396
disappearance.....	395, 396
exports.....	403, 404
foreign production.....	400
imports.....	402
market receipts.....	399
prices, wholesale.....	400
production.....	391, 392
stocks, on hand.....	395
trade, international.....	401
Cherries—	
brined.....	165
canned.....	165, 198
exports.....	162
farm disposition.....	165
foreign production.....	163
frozen.....	162, 165, 200, 201
imports.....	162
prices, farm.....	162-164
production.....	152, 162-165, 448

Cherries—Continued	Page
shipments.....	198
utilization.....	165
value.....	162, 163, 448
Chickens—	
broiler, production, price and income.....	412, 413
cash income.....	407-409
cold-storage holdings.....	417
consumption.....	407-409, 417
exports.....	417
farm disposition.....	407-409
gross income.....	407-409, 412, 413
imports.....	417
live weight, average.....	415
number in specified countries.....	410
number on farms.....	404-406
participation in National Poultry Improvement Plan.....	411, 412
prices—	
of production.....	407-409
market.....	417
production.....	407-409, 417
record of performance.....	411
sales from farms.....	407-409, 415
tested for pullorum disease.....	418
value—	
Jan. 1.....	404, 406
of production.....	407-409, 450
<i>See also</i> Chicks; Poultry.	
Chicks—	
baby, prices.....	414, 415
hatched by commercial hatcheries.....	414, 415
value.....	414, 415
Cigarettes—	
consumption.....	109, 110, 111
exports.....	110
farm value of tobacco.....	109
manufactured.....	108, 109
farm-retail spread.....	109
prices, wholesale and retail.....	109
tobacco leaf used in manufacture.....	107
total output.....	109
Cigars—	
consumption.....	109
manufactured.....	108, 109
tobacco leaf used in manufacture.....	107
Citrus—	
fruits—	
acreage.....	151
consumption.....	203
crop insurance.....	491, 492
exports.....	166
foreign production.....	168
imports.....	166
prices—	
farm.....	166, 167
market.....	169
processed, quantity.....	166
production.....	152, 166-168
sales.....	169
shipments.....	198
trade, international.....	174
unloads.....	254, 255
value.....	166
juices—	
canned, pack.....	170, 199
concentrated, pack.....	170
frozen.....	200, 201
<i>See also</i> Grapefruit; Lemons; Limes; Oranges; Tangerines.	
Clover seed—	
acreage and yield.....	277-279, 447
prices.....	277-279, 283, 284
production.....	277-279, 447
value.....	277, 447
<i>See also</i> Sweetclover seed.	
Cocoa butter—	
exports.....	144
imports.....	145
Cocunut oil—	
exports.....	144
imports.....	145
prices, market.....	148
used in soap.....	149
Cod oil, prices, market.....	148
Codliver oil, prices, market.....	148

Coffee—	Page	Consumption per capita—Continued	Page
exports from principal producing countries.....	268	lamb.....	359
imports, origin.....	267	lard.....	147, 331, 359
Cold-storage stocks—		margarine.....	147
apples.....	202	meats.....	359, 567, 568
dairy products.....	395	melons.....	256
frozen fruits.....	202	milk—	
frozen orange juice.....	202	condensed.....	396
meats.....	357	dry whole.....	396
pears.....	202	evaporated.....	396
poultry products.....	417	fluid.....	395
Commodities, agricultural—		nonfat dry milk.....	396
exportation and domestic consumption, en-		mutton.....	359
couragement operations.....	459	nutrients.....	568
owned by Commodity Credit Corporation,		oat products.....	48
Dec. 31.....	530, 531	oil products.....	147
purchases by Commodity Credit Corpora-		oils.....	147, 567, 568
tion, costs.....	532, 533	paper.....	561
utilization, index.....	452	paperboard.....	561
See also Agricultural products.		peanuts.....	128
Commodity Credit Corporation—		peas, canned.....	257
allotments.....	517-521	pork.....	359
cost value of disposition.....	532, 533	potatoes.....	256, 567, 568
inventory transactions.....	530, 531	rayon.....	69
loan programs.....	500, 501, 524-529	rice products.....	48
price support extended.....	525	rye flour.....	48
Concentrates fed to milk cows—		shortening.....	141, 147
quantity.....	370	silk.....	69
value.....	373	smoking tobacco.....	109
Conservation—		snuff.....	109
plans prepared and treatment applied.....	538	soap.....	148
practices applied.....	545-547	sugar.....	53, 567, 568
program—		sweet potatoes.....	256, 567, 568
payees and farms participating.....	536, 537	tobacco products.....	109
payments.....	536, 537	canned.....	257
practices.....	538-540, 542	fresh.....	256
soil bank reserve.....	522, 523	turkeys.....	423
supplemental emergency practices.....	542	veal.....	359
See also Soil conservation.		vegetables—	
Consumer's price index, by groups and by		canned.....	257, 567
years.....	575	fresh.....	256, 567
Consumption, domestic, encouragement by		frozen.....	257
purchase and indemnity operations.....	459	total.....	567, 568
Consumption per capita—		wheat—	
apples.....	203	cereal.....	48
barley.....	48	flour.....	48
beans—		wool.....	69
dry edible.....	256, 567, 568	Conversion factors, weights, and measures.. V-VIII	
snap, canned.....	257	Cooperative organizations, farmers'.....	456-459
beef.....	359	Copra, imports.....	145
butter.....	147, 396	Corn—	
cheese.....	396	acreage.....	28-32, 444, 445, 447
chewing tobacco.....	109	cereal, consumption.....	48
chickens.....	417	consumption, total.....	48
cigarettes.....	109	crop insurance.....	48
cigars.....	109	exports.....	28, 34, 35, 47
citrus fruits.....	203, 568	farm disposition.....	33
coffee, tea, and cocoa.....	567, 568	green, shipments.....	253
corn—		hybrid, seed prices.....	283
canned.....	257	hybrids, acreage planted, percentage of	
cereal.....	48	total.....	32
meal.....	48	imports.....	28, 34
sirup.....	48	loan program, Commodity Credit Corpora-	
sugar.....	48	tion.....	524-529
cornstarch.....	48	meal—	
cotton.....	69	consumption.....	48
cream.....	395	exports, destination.....	35
dairy products.....	567, 568	oil—	
eggs.....	427, 567, 568	exports.....	144
fat products.....	147	prices, market.....	148
fats.....	147, 567, 568	sales.....	35
fibers.....	69	prices—	
flour.....	567, 568	farm.....	28, 29
food.....	567, 568	market.....	28, 47
fruit juices, canned.....	203, 567	production.....	28-31, 33, 34, 447
fruits—		products—	
canned.....	203, 567	consumption.....	48
dried.....	203, 567	wet-processed, sales.....	35
fresh.....	203, 567	seed prices.....	283, 284
frozen.....	203, 567	seeding rates, per acre.....	288
total.....	203, 567, 568	sirup—	
grain products.....	48, 567, 568	consumption.....	48
grains.....	48, 567, 568	production, exports, imports, and con-	
ice cream.....	396	sumption.....	94
		sales.....	35

Corn—Continued	Page
stocks on and off farms	32
sugar—	
consumption per capita	48
sales	35
supply and distribution	34
sweet—	
acreage, production, and farm price	225, 226
canned—	
consumption	258, 260
pack	257
frozen pack	259
shipments	253
yield and value	225
See also Vegetable seeds.	
utilization—	
acreage, by States	30
by uses	34
in alcoholic products	34
value	28, 447
yield	28
Corn-hog ratios	329
Cornstarch—	
consumption, civilian, per capita	48
sales	35
Cotton—	
acreage	56-58, 114, 444, 445, 447
American-Egyptian, carryover and ginnings,	
by grade and staple length	63
carryover	59, 60
consumption	60, 62, 65, 69, 71
crop insurance	494
destroyed	60
disappearance and distribution	60-62
discounts and premiums	66
exports	56, 59, 60, 65, 71
exports, index numbers	581
foreign—	
carryover	59, 60
exports	56, 59
mill consumption	59, 60
prices	67, 68
production	59, 60
supply and distribution	60, 71
stocks	71
ginning cost per bale	66
ginnings	60-63, 66
grade and staple length	61-64, 66, 67
imports	56, 60, 61, 64, 71
linters—	
exports	68
imports	64, 68
prices	68, 116, 118
production	68, 116, 118
supply and distribution	68
oan program, Commodity Credit Corpora-	
tion	524-529
mill consumption	59, 60
prices—	
farm	56, 57
market	56, 66-68
production	53-59, 447
products, prices, farm-to-retail spread	68
seeding rates, per acre	288
supply	60-62
trade international	64
upland—	
carryover, ginnings, supply, and dis-	
appearance—	
by grade	61, 67
by staple length	63, 66
grade index and staple length	62, 64
value	56, 447
world—	
acreage and production	58
carryover, production, supply, mill con-	
sumption	59
stocks	72
yarn, prices	69
yield per acre	56
Cottonseed—	
cake	117, 144
exports	116
production	116
crushings	116
destination	117
exports	117, 144
farm disposition	114, 115

Cottonseed—Continued	Page
hulls—	
prices	116, 118
production	116, 118
meal—	
exports	117, 144
prices	118
production	118
oil—	
exports	117, 144
imports	145
prices	118, 148
production	116
used in margarine	139
used in shortening	140
prices, farm	57, 114, 115
production	56-58, 114-116, 447
products—	
prices	116, 118
production	116, 118
quality	115
value	56, 114, 447
yield per acre	114
Cover crop, winter, seed production in United States	280
Cowhides—	
imports	361
prices	360
Cowpeas—	
acreage	298, 299, 444, 447
farm disposition	300
prices, farm	298, 299
production	298-300, 447
seed prices	283
seeding rates, per acre	288
value	298, 447
yield	298, 299
Cows—	
milk—	
feeds	370, 371
number in specified countries	381
number on farms	307, 308, 366-368, 437
prices, farm	388
value, Jan. 1	366, 367, 437
See also Cattle, dairy.	
number on farms	307, 308
prices, market	320
slaughter under Federal inspection	319
Cranberries—	
acreage, value, and yield	175, 447, 448
prices, farm	175
processed, quantity	175
production	152, 175, 447, 448
shipments	198
Cream—	
consumption	395
exports	403, 404
fluid, cold-storage holdings	395
plastic, cold-storage holdings	395
prices—	
farm	382-384, 388
wholesale	390
sales from farms	376, 379
stocks on hand, Dec. 31	395
Credit banks, Federal intermediate. See Banks, Federal intermediate credit.	
Crin vegetal, imports, origin	73
Crop—	
insurance experimental programs	491, 492
loan programs, Commodity Credit Corpora-	
tion	524-529
loans	500, 501, 512, 513
Cropland, acreage	431, 432
Crops—	
acreage	443-449, 451
farm value	446-449
Hawaiian	599
principal—	
acreage harvested	443-446, 585
acreage planted	443, 444, 447-449
farm value	446-449
production	
1946-57	447-449
index numbers	453
world	585, 586
See also Vegetable crops.	

	Page		Page
Cucumbers—		Exports—	
acreage and production.....	227, 228	agricultural products. <i>See</i> Agricultural	
prices, farm.....	227, 228	products, exports.....	
shipments.....	253	encouragement by purchase and indemnity	
unloads.....	254, 255	operations.....	459
yield and value.....	228	volume.....	431
<i>See also</i> Vegetable seeds.		<i>See also</i> under specific crops.	
Currents—		Family—	
acreage, destination.....	180	farm—	
foreign production, dried.....	200	living expenditures.....	576
frozen pack.....	200, 201	workers.....	441, 442
Dairy—		Farm—	
artificial breeding program.....	373	buildings, value.....	430, 431, 433
herd improvement associations.....	374	cash receipts.....	472-475
products—		conservation plans, soil conservation dis-	
cold-storage holdings.....	395	tricts.....	548
disappearance.....	395, 396	equipment and related products, manu-	
exports.....	403, 404	factured and shipped, value.....	438-440
imports.....	402	<i>See also</i> Machinery, farm.	
imports, index numbers.....	581	employment.....	441, 442
income from, cash and gross.....	382-384	family. <i>See</i> Family, farm.	
manufactured.....	391	fire losses.....	492, 493
prices, manufacturers.....	394	forestry accomplishments.....	558
production.....	376, 378	homes, rental value.....	472
sales.....	382-384	income. <i>See</i> Income.	
stocks, manufactured.....	394	labor. <i>See</i> Labor, farm.	
stocks on hand, Dec. 31.....	395	land—	
<i>See also</i> Animal products.		acreage.....	431
Dates—		utilization.....	432
dried, production.....	199	value, selected years.....	431, 433
imports.....	175	mortgage. <i>See</i> Mortgage(s), farm.	
production, farm price, and value.....	175, 448	operators—	
Degras, prices.....	148	production expenses.....	477
Discounts—		tenure.....	432
Farm Credit Administration.....	504, 505	<i>See also</i> Farmers.	
Federal intermediate credit banks.....	509	output, index numbers.....	450, 453
Economic trends.....	430, 431	population. <i>See</i> Population, farm.	
Eggs—		production—	
dried, production.....	429	expenses.....	480
liquid, production and disposition.....	417	index numbers.....	450, 453-455
Eggplant—		per man-hour.....	454
acreage and production.....	228, 229	products—	
prices, farm.....	228, 229	consumed where produced, value.....	472-475
shipments.....	253	income, cash.....	472-475
yield and value.....	228	income, gross.....	472
<i>See also</i> Vegetable seeds.		prices, farm.....	462-464
Eggs—		property—	
cold-storage—		maintenance costs.....	480
holdings.....	417	taxes.....	480, 486, 487
stocks, Jan. 1.....	427	value.....	431, 433
consumption.....	425-427	real estate. <i>See</i> Real estate, farm.	
disposition and income.....	425, 426, 429	transfers.....	434, 435
dried cold-storage holdings.....	427	Farm Credit Administration—	
exports.....	427	loans.....	500, 501, 504, 505
foreign production.....	427	loans and discounts—	
frozen cold-storage holdings.....	417	made.....	504
imports.....	427	outstanding.....	505
income from.....	425, 426	Farmers—	
lay, rate.....	424, 425	cooperative associations—	
market receipts.....	428	loans.....	500, 501, 504, 505, 509, 510, 512, 514
numbers used for hatching.....	425-427	type, number and membership.....	456-459
prices—		marketing and purchasing associations.....	
farm.....	425, 426	membership and business.....	456-459
wholesale.....	428	share of retail cost.....	97, 109, 460
production.....	424-426, 429	<i>See also</i> Farm operators.	
sales.....	425, 426	Farmers Home Administration—	
value.....	425, 426, 451	loans.....	496, 500, 501, 511-513
Electric energy used.....	576	non-real estate loans.....	512, 513
Electric service, central-station, farms receiv-		real estate loans.....	511
ing.....	577	Farms—	
Emergency wind erosion control program.....	542	cost and returns.....	478, 479
Employment, farm, average number of persons		electrified.....	577
employed.....	441, 442, 455	number.....	431
<i>See also</i> Labor; Workers.		ownership changes.....	434, 435
Equipment, farm. <i>See</i> Farm equipment.		receiving central-station electric service.....	577
Escarole—		tenure of operator.....	431
acreage, production, and farm price.....	229	total land, per farm.....	478, 479
shipments.....	253	value per acre.....	433
yield and value.....	229	Fat products, consumption.....	147
Expenditures—		Fats—	
farm family living.....	576	consumption.....	147
farm forestry.....	558	disappearance.....	141, 142
farm-operator families.....	572	exports.....	141-143
forest fire protection.....	558	imports.....	141, 142
Expenses, farm operator.....	480		



Fats—Continued	Page
prepared and processed under Federal inspection	355
prices—	
index numbers	150
wholesale	148
stocks, Jan. 1	141, 142
supply and disposition	140, 141
use, food and nonfood	141, 142, 147
used for food	141, 142
used in—	
drying oils industries	142
margarine	144
shortening	140
soap	149
<i>See also</i> Oils; Shortening; and under specific kinds.	
Feed—	
bought, cost to farm operators	480
costs	373
grains, prices	54
loans	500, 501, 512, 513
Feed concentrates—	
animal units fed	52
quantity fed per animal unit	52
supply, total and per animal unit	52
Feeds—	
for milk cows	369-372
exports, index numbers	581
imports, index numbers	581
Feedstuffs—	
commercial, disappearance	53
prices, market	55
Fertilizer—	
bought, cost to farm operators	480
consumption	482-484
materials, sales, and values	484
plant nutrient content	482-484
Fibers—	
consumption, by kinds	69
imports	70, 73
prices at New York	74
production, world	74
<i>See also</i> under specific kinds.	
Field seeds. <i>See</i> Seeds, field.	
Figs—	
dried—	
imports and exports	176
production	176, 199, 200
farm price	176
production	152, 176, 448
value	176, 448
Filberts—	
imports	262
production, price, and value	262, 448
production in foreign countries	265
Fire, farm losses	492, 493
Fire insurance	492, 493
Fires, forest—	
number and area	557
protection expenditures	557
Fish—	
packaged, fresh and frozen, production, by species	592
fisheries, catch and disposition	591
fishery byproducts, production	596
fishery products—	
canned, production and value	593
exports	595
imports	591
production	594
fish oil used in drying oil industries	142
Flax fiber, imports	70, 73
Flaxseed—	
acreage	118-120, 444, 445, 447
crop insurance	494
crushed for linseed oil	122
destination	123
exports	118, 121-123, 144
farm disposition	120, 121
imports	118, 121, 122, 145
prices—	
farm	118, 120
markets	118

Flaxseed—Continued	Page
production	118-122, 447
seeding rates, per acre	288
stocks	121, 122
supply and distribution	118, 121
value, per acre	118, 477
yield, per acre	118
<i>See also</i> Linseed.	
Flood prevention operations—	
Forest Service	549
Soil Conservation Service	550
Flour. <i>See</i> under specific kind.	
Food—	
consumption, indexes	567
consumption, indexes	568
distribution programs—	
persons participating	573
quantity and costs	573, 574
frozen, locker plants	597
nutritives contributed by food groups	569
prices, farm-to-retail spread	460
products, marketing charges	461
produced, home use	570
freezing and canning, home use	571
transportation bill	598
utilization, index	452
Foreign trade. <i>See</i> Agricultural products, foreign trade; <i>also</i> under specific crops.	
Forest—	
fires, number and area	557
fires, protection expenditures	557, 558
land, farm and nonfarm	558
land, total and commercial	551
products, value	558
Forestry statistics	551-561
Forests. <i>See</i> National forests.	
Freight bill for foods	598
Freight-rate indexes	598
Frozen-food locker plants	597
Fruit—	
cocktail, canned pack	198
juices, canned—	
consumption	203
pack	198
stocks	202
<i>See also</i> under specific kinds.	
nectars, canned pack	199
salad, canned pack	198
Fruits—	
acreage, bearing	151, 448
canned—	
consumption	203
pack	198
stocks	201
cold-storage stocks	202
consumption	203
dried—	
consumption	203
foreign production	200
production	199
exports, index numbers	581
frozen—	
cold storage stocks	202
consumption	203
pack	200
production	152, 586
shipments	198
unloads	254, 255
<i>See also</i> under specific kinds.	
Fungicides—	
prices, wholesale	485
production and foreign trade	485
Game killed in national forests	561
Garlic—	
acreage, production, and farm price	230, 449
yield and value	230, 449
Glycerin, prices	148
Goat skins, imports	361
Goats—	
carcasses condemned	364
numbers clipped and average clip	352, 353
slaughtered under Federal inspection	364
Government payments—	
to landlords	480
total	472



	Page		Page
Grain products—		Henequen—Continued	
consumption	48	production, world	73
exports, destination	13, 45, 41, 46, 47	Hens, number on farms	404, 405
imports, index numbers	581	Hides—	
Grains—		exports	361, 362
consumption, civilian	48	imports	361
exports—		imports, index numbers	581
destination	13, 25, 35, 41, 46, 47	prices at Chicago	360
index numbers	581	Hog carcasses condemned	364
feed—		Hog-corn ratio	329
acreage	447	Hogs—	
prices, market	54, 55	income from, cash and gross	325, 326
food, acreage	447	marketings	325, 326
imports, index numbers	581	number—	
utilization in alcoholic products	18, 34, 45	in specified countries	323, 329
See also under specific kinds.		on farms	321, 322, 437
Grape juice, canned pack	199	packer and shipper purchases	330
Grapefruit—		prices, farm	326, 344
canned—		production and disposition	325, 326
exports	171	receipts—	
pack	171, 198	at interior markets	326
exports	166	at stockyards	326
foreign production	168	shipments	325, 326
imports	166	slaughter—	
juice, canned—		1948-57	327-329
and orange juice, blended pack	170, 199	farm	325, 327, 326
exports	171	foreign	329
pack	199	under Federal inspection	327, 328, 360
juice, concentrated pack	170	slaughtered, live weight	327
prices—		value, Jan. 1	321, 322, 437
farm	166, 167, 169	value of production	325, 326, 450
market	169	world slaughter	329
processed, quantity	166	See also Pigs; Sows.	
production	152, 166-168, 448	Honey—	
sales	168	consumption	94
shipments	198	exports	94, 95
trade, international	173	imports	94, 95, 98
unloads	254, 255	prices—	
value	166, 448	market	95, 96
See also Citrus fruits.		to producers	95, 97, 98
Grapes—		production	94-96
dried, production	199	yield per colony of bees	95, 96
exports	177	Hops—	
farm disposition	179	acreage, yield and production	301, 448
frozen	200, 201	consumption by breweries	301
imports	177	exports	301
prices—		imports	301, 302
farm	177, 178	prices, farm	301
market	179	stocks on hand	301
production	152, 177-179, 448	value	301, 448
sales	179	Horses slaughtered under Federal inspection	364
shipments	198	Horses and mules—	
unloads	254, 255	acres used for feed	451
utilization	178, 179	number on farms	362, 363, 457
value	177, 448	value	362, 363, 457, 450
Grazing on national forests, number of stock and receipts	558, 559	Ice cream—	
Greens, shipments	253	consumption	395, 396
Hail insurance—		disappearance	395, 396
amount	491	production	393
losses paid	491	Imports—	
net premiums	491	agricultural products. See Agricultural products, imports.	
Hams, exports—		volume	431
canned	357	See also under specific crops.	
imports	357	Income—	
Hardwoods production	561	cash from—	
Hawaiian statistics	599, 600	beef	306, 307
Hay—		calves	306, 307, 473, 474
acreage	269-273, 447	cattle	306, 307, 473, 474
exports	269	chickens	407-409, 473, 474
farm disposition	274	dairy products	382-384, 473, 474
imports	269	eggs	425, 426, 473, 474
prices—		farming	472-475
farm	269, 273, 275	hogs	473-475
market	275	lamb	332, 333, 473, 474
production	269-274, 447	lard	475
value	269, 447	mohair	353, 473, 474
yield	269, 273	pork	475
Heifers—		sheep	332, 333, 473, 474
milk—		turkeys	420-422, 473, 474
number on farms	307, 308, 366-368	veal	306, 307
value, Jan. 1	366-368	wool	345-347, 473, 474
number on farms	307	cash, per farm	472
slaughter under Federal inspection	319	disposable personal	431
Hemp imports	70, 73	gross from—	
Henequen—		broilers	412, 413
imports	70, 73, 74		
prices, market	73		

Income—Continued	Page
calves	312-314
cattle	312-314
chickens	407-409
dairy products	382-384
eggs	425, 426
farming	430, 431, 472
hogs	473
lamb	332, 333
sheep	332, 333
turkeys	420-422
gross, per farm	472, 477
national	431
not—	
farm	430, 476-479
persons on farms, comparison with income	477
to persons not on farms	477
nonfarm population	476, 477
of industrial workers, index numbers	455
per capita, farm and nonfarm	476
Index numbers—	
agricultural—	
exports	431, 581
imports	431, 581
production	455
cotton exports	581
cropland, total	453
crop production	453, 558
dairy products, imports	581
deposits in country banks	436
farm—	
employment	441, 442
food consumption	567, 568
output	450, 453
output per man-hour	454
production per man-hour	450, 454
real estate taxes	486-488
real estate values	433, 434
wage rates	443
fats, prices	150
feeds, imports	581
feeds used by horses and mules	450
freight rates	508
fruit exports	581
grain—	
exports	581
imports	581
hides, imports	581
income, of industrial workers	455
industrial production	431, 455
land and livestock productivity	453
level-of-living, farm families	566
livestock—	
and poultry on farms	365
breeding	433
production	450, 454
production per animal unit	453
products, production	450
oils—	
exports	581
imports	581
prices	150
oilseeds, imports and exports	581
prices—	
consumers'	431, 575
paid by farmers	430, 467, 575
received by farmers	430, 466
wholesale	431, 466
ratio of prices received to prices paid by farmers	430, 466
skins, imports	581
sugar, imports	581
taxes, per acre	486-488
tobacco—	
exports	581
imports	581
utilization, all farm and farm food commodities	452
wool, imports	581
Industrial production, index numbers	431, 455
Insecticides—	
prices, wholesale	485
production and foreign trade	485
Insurance—	
crop	494
fire, farmers' mutual	492, 493
hail	491

Insurance—Continued	Page
Interest rates	490
International Wheat Agreement—	
payments	534
wheat and flour	9
Isle, imports, for consumption	70, 73
Jute—	
imports	70, 73, 74
prices, market	73
production, world	70, 73
Kale—	
acreage, production, and farm price	231
frozen pack	252
yield and value	231
See also Vegetable seeds.	
Kapok, imports, for consumption	70, 73
Kid skins, imports	361
Kip skins, imports	361
Labor—	
family—	478, 479
farm—	
total used	478, 479
required on farms, in terms of man-hours	481
See also Employment; Workers.	
Lamb—	
carcasses, prices, wholesale	343
crop	336, 337
skins, imports	361
See also Lamb and mutton: Meat.	
Lamb and mutton—	
cold-storage holdings	357
consumption	359
exports	357
imports	357
production—	
United States	354, 359
world	354
shipments to Territories	360
Lambs—	
marketings	337, 338
number on farms	332, 333
prices—	
farm	337, 344
market	343
receipts	338
shipments	337-340
slaughter—	
farm	337, 338, 341
under Federal inspection	342, 343
See also Livestock; Sheep and Lambs.	
Land—	
Hawaiian, utilization	599
utilization, census years	432
Land Bank Commissioner loans	496, 504, 505
Landlords, on farms and absentee—	
expenses	480
Government payments to	480
rent payable to	480
Lard—	
consumption	142, 147, 331, 359
exports	144, 331
income from, cash and gross	325, 326
prepared and processed under Federal inspection	355
prices	142, 330
production	331, 354, 359
shipments to Territories	331
stocks	331
supply	331
used in—	
margarine	139
products	331
shortening	140
soap	149
Legumes, acreage	445
Lemon juice—	
canned, pack	170, 199
concentrated, pack	170
Lemons—	
exports	166
foreign production	168
imports	166
prices—	
farm	166, 167, 169
market	166

Lemons—Continued	Page	Loans—Continued	Page
processed, quantity	166	non-real estate	502, 512, 513
production	152, 166-168, 448	operating loans, Farmers Home Administration	500
sales	169	personal and collateral, of all operating banks	502, 503
shipments	198	production credit associations	500, 501, 504, 505, 507-509
trade, international	174	rates, selected series	490
unloads	254, 255	real estate, Farmers Home Administration	511
value	166, 448	Rural Electrification Administration	500, 501, 514-516
<i>See also</i> Citrus fruits.		to cooperatives	500, 501, 505, 507, 509, 510
Lespedeza seed—		<i>See also</i> under specific type of commodity.	
acreage, yield, and production	277-279, 447	Locker plants, frozen-food	507
prices	277-279, 283, 284	Lumber, production	561
stocks	282	Machinery, farm—	
value	277, 447	number, Jan. 1	438
Lettuce—		shipments	440
acreage, production, and farm price	231, 232	units manufactured	439
shipments	253	value	440
unloads	254, 255	<i>See also</i> Farm equipment; Tractors.	
yield and value	231	Manila fiber, imports	70, 73
<i>See also</i> Vegetable seeds.		Maple—	
Level-of-living indexes, farm families	566	sirup. <i>See</i> Sirup, maple.	
Lime—		sugar. <i>See</i> Sugar, maple.	
bought, cost to farm operators	480	trees tapped	93
sales and value	484	Margarine—	
Limes—		consumption	147
imports	166	disappearance, domestic	139
prices, farm	166, 167, 169	exports	139, 144
processed, quantity	166	manufacture, materials used	139
production	152, 166-168, 448	prepared and processed under Federal inspection	355
value	166, 448	prices, market	142
<i>See also</i> Citrus fruits.		production	139
Linseed—		supply	139
cake and meal, exports, imports, and production	122, 123	Marketing—	
destination	123	associations, membership and business	456-459
meal, prices	122	charges for farm food products	461
oil—		Marketing, farm, cash receipts	472, 475
exports	122, 123	<i>Meal. See</i> under specific kinds.	
imports	122, 145	Measures—	
prices, market	123, 148	equivalent weights	V, VI
production	122	tables, explanation	IV
stocks, July 1	122	Meat—	
<i>See also</i> Flax; Flaxseed.		cold storage holdings	357
Linters. <i>See</i> Cotton linters.		food products, prepared and processed under Federal inspection	355
Livestock—		trade, international	358
bought, cost to farm operators	480	<i>See also</i> under specific kinds.	
grazed on national forests, and receipts	558	Meats—	
Hawaiian	600	consumption	359
loans	512, 513	exports	357
number on farms	437	imports	358, 360
on farms, index numbers	365	prepared and processed under Federal inspection	355
prices	344	United States	354, 359
production	450	world	356
production, index numbers	450, 453	shipments, Territories	360
products—		Mellorine, production	394
production and value	450	Melons—	
production, index numbers	450, 453	consumption	256
slaughtered under Federal inspection	364	honey dew—	
value—		acreage, production, and farm price	230
of production	450	yield and value	230
total and per head	437	<i>See also</i> Cantaloupes; Muskmelons; Watermelons.	
world	364	Milk—	
<i>See also</i> under specific kinds.		condensed—	
Loans—		consumption	396
agricultural, Federal and other agencies	490-531	disappearance	395, 396
Agricultural Marketing Act revolving fund	504, 505, 509	exports	403
banks for cooperatives	500, 501, 504, 505, 507, 509, 510	exports, destination	404
Commodity Credit Corporation	500, 501, 524-533	prices	394
Defense Relocation Corporation	501, 502, 512	production	393
emergency	501, 502, 512, 513	stocks, manufacturers	394
farm—		stocks on hand, Dec. 31	395
real estate, of all operating banks	502, 503	consumption	395, 396
under Veterans Administration	510	disappearance	395, 396
Farm Credit System	500, 501, 504, 505	dry—	
farmers' cooperative organizations	500, 501, 505	nonfat milk—	
Farmers Home Administration	500, 501, 511-513	consumption	395, 396
Federal Farm Mortgage Corporation	495	disappearance	395, 396
Federal intermediate credit banks	500, 501, 504, 505, 509		
Federal land bank	495-497, 506, 507		
insurance companies	495-497		
Joint-stock land banks	495		
Land Bank Commissioner	496, 504, 505		
livestock	512, 513		

Milk—Continued		Page	National forests—Continued		Page
exports.....	403		payments to States and territories.....	560	
exports, destination.....	404		receipts.....	559, 560	
imports.....	402		recreation resources, utilization.....	560	
imports, origin.....	402		stock grazed on, and receipts.....	558, 559	
prices.....	394		timber cut.....	553, 558	
production.....	376-378, 380, 381		use by hunters and fishermen.....	561	
stocks, manufacturers.....	394		National income.....	431	
stocks on hand, Dec. 31.....	395		National marketing bill for civilian purchases of food products.....	461	
whole—			National Poultry Improvement Plan, chicken participation.....	411	
consumption.....	395, 396		Naval stores—		
disappearance.....	395, 396		gun—		
exports.....	402		prices, market.....	564	
exports, destination.....	402		value.....	564	
imports.....	403		See also Rosin; Turpentine.....		
imports, origin.....	404		Neat's-foot oil, prices.....	148	
prices.....	394		Nectarines—		
production.....	376-378		disposition, use, and price.....	180	
stocks, manufacturers.....	394		production and value.....	152, 180, 448	
stocks on hand, Dec. 31.....	395		Nitrogen in commercial fertilizers.....	482-484	
evaporated—			Nutrients contributed by food groups.....	568, 569	
consumption.....	395, 396		Nuts—		
disappearance.....	395, 396		acreage, bearing.....	151, 448	
exports.....	403		tree—		
exports, destination.....	404		commercial production in foreign countries.....	265	
prices.....	394		supply and distribution.....	261	
production.....	380, 381		See also under specific kinds.....		
stocks, manufacturers.....	394		Oatmeal—		
stocks on hand, Dec. 31.....	395		consumption, civilian, per capita.....	48	
marketing programs.....	385-387		exports, by destination.....	41	
prices—			Oats—		
farm.....	382-384, 388		acreage.....	36-38, 444, 445, 447	
for specified purposes.....	388, 390		consumption, civilian.....	48	
received by producers.....	382-384		exports.....	36, 40, 47	
retail.....	382-384, 389		farm disposition.....	39	
producers, number.....	386, 387		imports.....	36, 40	
production—			prices—		
feed cost, and value per cow.....	374		farm.....	36, 37	
on farms.....	376-378, 380		market.....	36	
world production and utilization.....	381		production.....	36-39, 447	
receipts at markets.....	386, 387		seed prices.....	263, 284	
sales.....	382-384		seedling rates, per acre.....	288	
utilization.....	380, 381		stocks on and off farms.....	40	
value.....	382-384, 437		supply and distribution.....	40	
Milk-feed price ratio.....	373		value.....	36, 447	
Milk products, disappearance.....	53		yield.....	36	
Mohair—			Oil—		
production, price, value.....	352, 353		cake, exports.....	136	
Molasses—			See also under specific kinds.....		
edible, production, foreign trade, and consumption.....	94		products, consumption.....	147	
industrial, production, foreign trade, and market supplies.....	95		Oils—		
production—			animal—		
Cuba.....	81		used in margarine.....	139	
Hawaii.....	82		used in shortening.....	141	
Republic of Philippines.....	83		consumption.....	147	
Puerto Rico.....	82		disappearance.....	141, 142	
United States.....	79, 80		exports.....	141, 142, 144	
Mortgage, farm—			imports.....	141, 142	
debt.....	431, 491, 498-500		prepared and processed under Federal inspection.....	355	
interest.....	480, 490		prices—		
loans, interest.....	490		index numbers.....	150	
Mortgages, farm—			wholesale.....	148	
outstanding.....	490, 491, 498-500		stocks, Jan. 1.....	141, 142	
recorded.....	496		supply and disposition.....	140-143	
Motor—			use, food and nonfood.....	142, 147	
carrier taxes.....	488, 489		used in—		
fuel.....			drying oil industries.....	142	
consumption, total.....	488, 489		margarine.....	139	
taxes.....	486, 488, 489		shortening.....	140	
taxes, paid by farmers.....	486		soap.....	149	
vehicle registrations and fees.....	488, 489		vegetable—		
vehicles, number on farms.....	438		exports.....	144	
Motortrucks, number on farms.....	438		imports—		
Mules. See Horses and Mules.....			index numbers.....	581	
Mung beans—			quantity.....	145	
acreage, yield, production, price, and value.....	302		mellorine.....	394	
Muskmelons—			used in margarine.....	139	
shipments.....	256		used in shortening.....	140	
See also Cantaloupe; Melons; Vegetable seeds.....			See also Fats; Shortening; and under specific kinds.....		
Mustard seeds, production and imports.....	280		Oilseed cake and meal, disappearance.....	53	
See also Vegetable seeds.....					
Mutton. See Lamb and mutton; Meats.....					
National forests—					
areas, acreage, by States.....	556				
fires.....	557				
forest products, value.....	558				

	Page		Page
Oilseeds—		Peanut—	
exports.....	144	cake and meal, stocks, production, imports	
imports—		and exports.....	127
index numbers.....	581	oil—	
quantity.....	145	exports.....	127, 128, 144
Oilteela oil—		imports.....	127, 128, 145
prices, market.....	148	prices, market.....	130, 145
used in drying oil industries.....	142	production.....	127, 128
Okra, frozen pack, 1948-57.....	259	stocks.....	127, 128
<i>See also</i> Vegetable seeds.		Peanuts—	
Oleomargarine. <i>See</i> Margarine.		acreage.....	124-126, 445, 447
Oleo oil—		cleaned and shelled.....	128-130
prices, market.....	148	consumption.....	128
used in margarine.....	139	crushed.....	127, 128
used in shortening.....	140	exports.....	124, 127-129, 144
Oleostearine—		farm disposition.....	127-129
prices, market.....	148	foreign production.....	126
used in shortening.....	140	imports.....	124, 127-129, 145
Olive oil—		prices.....	124, 125, 130
imports.....	145, 181	production.....	124-129, 447
prices, market.....	148	seeding rates, per acre.....	258
production in specified countries.....	137	stocks on hand.....	127-129
Olives—		supply and disposition.....	127, 129
canned pack.....	198	value.....	124, 477
imports.....	181	yield.....	124, 125
prices, farm.....	181	Pears—	
production.....	152, 181	canned—	
utilization.....	181	exports.....	185
value.....	181, 448	pack.....	198
Onions—		cold-storage carryover.....	202
acreage and production.....	233, 234	dried—	
exports.....	234	exports.....	185, 186
imports.....	234	production.....	199, 200
prices, farm.....	233, 234	exports.....	185
shipments.....	253	farm disposition.....	188, 189
stocks.....	234	foreign production.....	186
unloads.....	254, 255	imports.....	185
yield and value.....	234	prices—	
<i>See also</i> Vegetable seeds.		farm.....	185, 188
Orange—		market.....	188
and grapefruit, blended juices, canned pack	107, 199	production.....	152, 185, 186, 189, 448
juice, canned pack.....	107, 199	shipments.....	198
juice, concentrated, pack.....	107, 199	trade, international.....	187
juice, frozen, cold storage stocks.....	202	unloads.....	254, 255
Oranges—		utilization.....	188, 189
exports.....	166, 171	value.....	293, 448
foreign production.....	168	Peanut—	
imports.....	166	blackeye, frozen pack.....	259
prices—		dry field—	
farm.....	166, 167, 169	acreage.....	293-295, 444, 445, 447
market.....	169	exports.....	297
processed, quantity.....	166	farm disposition.....	296
production.....	152, 166-168, 448	prices, farm.....	293, 294
sales.....	169	production.....	293-296, 447
shipments.....	198	seeding rates, per acre.....	288
trade, international.....	172, 173	value.....	293, 447
unloads.....	254, 255	world acreage and production.....	295
value.....	166, 448	yield.....	293, 294
<i>See also</i> Citrus fruits.		green—	
Palm—		acreage and production.....	234, 235
kernel oil, imports.....	145	canned—	
nuts, imports.....	145	consumption.....	258, 260
oil—		pack.....	257
imports.....	145	frozen pack.....	259
prices, market.....	148	prices, farm.....	234, 235
used in soap.....	149	shipments.....	253
Paper—		unloads.....	254, 255
consumption per capita.....	561	yield and value.....	234
production and consumption.....	561	<i>See also</i> Vegetable seeds.	
Paperboard—		Pecans—	
consumption per capita.....	561	exports.....	264
production and consumption.....	561	imports.....	264
Parity prices.....	462-464	production and prices.....	263, 264, 448
Parity ratio.....	430, 466	value.....	264, 448
Pasture, condition.....		Peppermint—	
dairy.....	369	acreage, production, and farm prices.....	305
first of month, May-October.....	275	yield and farm value.....	305
June and September.....	276		
Payments, Government—			
to landlords.....	480		
total.....	472		
Peanut—			
canned—			
exports.....	181, 184		
pack.....	198		
dried—			
exports.....	181		
production.....	199, 200		



Peppers, green—	Page
acreage, production, and prices	236
yield and value	236
shipments	253
See also Vegetable seeds.	
Persons supported per farm worker	455
Pesticides, production and foreign trade	485
Phosphate rock, sales and value	484
Phosphoric oxide in commercial fertilizers	482-484
Pickles—	
canned pack	257
stocks	228
Pig crop	321, 324
Pigs saved, spring and fall	321, 324
See also Hogs; Sows.	
Pimientos—	
canned pack	257
Pineapple juice, canned pack	199
Pineapples—	
canned pack	198
exports	189
frozen pack	200
imports	189
production, farm price, and value	189
receipts from Hawaii and Puerto Rico	189
Plant nutrients, consumption	482-484
See also Fertilizers.	
Plums—	
canned—	
exports	192
pack	198
exports	192
farm disposition	190
frozen	200, 201
imports	192
prices, farm	190
production	152, 190, 191, 448
shipments	198
unloads	254, 255
utilization	190
value	190
Potato—	
acreage, production, and value	304, 447
yield and farm price	304
Potato seed, imports	145
Population—	
eating out of civilian food supplies	772
farm	440, 476
nonfarm	476
total	440, 451, 455, 476
Pork—	
cold storage holdings	357
consumption	360
cured, exports, index numbers	581
exports	357, 360
imports	357, 360
income from, cash and gross	325, 326
prepared and processed under Federal inspection	355
prices, wholesale	330
production—	
United States	354, 359
world	354
shipments to Territories	360
Potash in commercial fertilizers	482-484
Potatoes—	
acreage	237-240, 444, 445, 448
certified seed—	
imports	245
production	244, 245
consumption	256
exports	237, 241
farm disposition	241-243
foreign production	240
frozen pack	259
imports	237, 241
prices—	
farm	237-239
market	237
production	237-245, 448
seedling rates, per acre	288
shipments	253
unloads	254, 255
value	237, 448
yield	237

Poultry—	Page
cold-storage holdings	417
dressed—	
market receipts	416
prices, market	416, 418
live—	
market receipts	416
prices, market	417
on farms, index numbers	365
products, cold-storage holdings	417
ration costs	415
See also Chickens; Chicks; Turkeys.	
Poultry-feed price ratios	415
Precipitation, monthly and annual, by States	587, 588
Price, index, consumers', by groups and years	431, 575
Price support extended by CCC	525
Prices—	
abaca	74
alfalfa seed	277, 278, 282, 283
almonds	262
apples	153, 154, 156
apricots	159
artichokes	210, 211
asparagus	210, 211
avocados	162
babassu oil	148
barley	41, 42, 46
beans—	
dry, edible	289, 290, 293
lima	212, 213
mung	302
snap	213-215
beef	320
beeswax	95, 97, 98
beets	215, 216
broccoli	216, 217
broilers	412, 413, 417
broomcorn	297, 298
brussels sprouts	217
buckwheat	148, 384, 397
butter	388
butterfat	218, 219
cabbage	312, 320, 344
calves	220, 221
cantaloupe	221, 222
carrots	394
casein	148
castor oil	314, 319, 320, 344
cattle	222, 223
cauliflower	223, 224
celery	400
cheese	162-164
cherries	407-409, 412-414, 417
chickens	414, 415
chicks	109
cigarettes	166, 167, 169
citrus fruits	277, 282, 283
clover seed	148
coconut oil	148
cod-liver oil	148
cod oil	431
consumer	
corn—	
field	28, 29, 36
sweet	225, 226
cotton—	
lint	56, 57, 66-68
linters	68
products	68
cottonseed—	
1944-57	57, 114, 115
oil	148
products	116, 118
cowpeas	298, 299
cows	320, 388
cranberries	175
cream	382-384, 390
cucumbers	227, 228
dairy products	382-384, 388, 389
dates	175
eggplant	228, 229
eggs	425, 426, 428
escarole	229
farm products	462-464
See also under specific commodity.	
farm-to-retail spread	97, 109, 460



## Prices—Continued

	Page
fats.....	148
feed grains.....	54
feedstuffs.....	55
figs.....	176
filberts.....	262
flaxseed.....	118, 120
food products, farm-to-retail spread.....	460
fungicides.....	485
garlic.....	230
glycerin.....	148
grapefruit.....	166, 167, 169
grapes.....	177-179
grease.....	148
gum naval stores.....	564
hay.....	260, 273, 275
henequen.....	74
hides.....	360
hops.....	326, 330, 344
honey.....	95, 97, 98
hops.....	301
insecticides.....	485
jute.....	74
kale.....	231
lamb, carcasses.....	337, 343, 344
lard, wholesale.....	343
lemons.....	166, 167, 169
lespedeza seed.....	277, 279, 282, 283
lettuce.....	231, 232
limes.....	166, 167, 169
linseed meal.....	122
linseed oil.....	122, 148
livestock.....	344
maple.....	
sirup.....	93
sugar.....	93
margarine.....	148
melons.....	
honey dew.....	230
menhaden oil.....	148
milk.....	
1948-57.....	388-390
blend.....	386
condensed.....	394
dry.....	394
evaporated.....	388
mohair.....	352, 353
neat's-foot oil.....	148
nectarines.....	180
oats.....	36, 37
oils.....	148
oleic acid.....	148
oleostearine.....	148
olive oil.....	148
olives.....	181
onions.....	233, 234
oranges.....	166, 167, 169
paid by farmers.....	
1944-57.....	466-472
index numbers.....	430, 466, 467, 575
palm oil.....	148
peaches.....	181, 182
peanuts.....	124, 125, 129, 130
pears.....	185, 188
peas.....	
dry field.....	293, 294
green.....	234, 235
pecans.....	263, 264
peppermint.....	305
peppers, green.....	236
pineapples.....	180
plums.....	190
popcorn.....	304
pork.....	330
potatoes.....	237-239
poultry.....	417
prunes.....	
1944-57.....	190, 193
canned.....	193
dried.....	194
rapeseed oil.....	148
ratio of prices received to prices paid by farmers.....	466
rayon.....	69
received by farmers, index numbers.....	430, 431, 466
rice.....	20, 25
rosin.....	564

## Prices—Continued

	Page
rye.....	15, 16
sardine oil.....	148
seeds, field.....	283, 284
sesame oil.....	148
shallots.....	245
sheep.....	337, 343, 344
shortening.....	139, 148
silk.....	69
sisal.....	74
sorghum.....	49-51
sorghum sirup.....	92, 93
soybean.....	
meal.....	137
oil.....	137, 148
soybeans.....	131, 132, 137
spearmin.....	305
sperm oil.....	148
spinach.....	246, 247
steers.....	319, 320
strawberries.....	195-197
sugar.....	90, 93
sugar beets.....	75, 78
sugar-beet seed.....	74
sugarcane.....	79, 80
sugarcane sirup.....	91, 92
support.....	465
sweetclover seed.....	277, 279, 282, 283
sweetpotatoes.....	247, 248
tall oil.....	148
tallow.....	148
tangerines.....	166, 169
timothy seed.....	277, 278, 282
tomatoes.....	99-101, 103
tung nuts.....	249-251
tung oil.....	138
turkeys.....	420-422
turpentine.....	564
velvetbeans.....	303
walnuts, Persian.....	264
watermelons.....	252
wheat.....	
flour.....	14
grain.....	1, 3-5, 14
wholesale, index numbers.....	431, 466
wool.....	345, 349
yarn.....	69
Production—	
and subsistence loans, Farmers Home Administration.....	500, 501, 511-513
credit associations, loans.....	500, 501, 505, 507-509
expenses of farmers.....	430, 480
per farm worker.....	455
per man-hour.....	454
Proteins, animal, disappearance.....	53
Prune juice, canned pack.....	199
Prunes—	
canned—	
exports.....	192
pack.....	198
quantity.....	193, 194
dried—	
exports.....	194
imports.....	192
production.....	199, 200
quantity and farm price.....	193, 194
value.....	192
exports.....	192, 194
frozen, prices.....	193
frozen, quantity.....	194, 200, 201
imports.....	192
prices, farm.....	190, 193
production.....	152, 191, 192
shipments.....	198
unloads.....	254, 255
utilization.....	193, 194
value.....	192, 448
Pullets, number on farms.....	404, 405, 424
Pulpwood consumption.....	561
Pumpkin—	
canned pack.....	257
frozen pack.....	259
See also Vegetable seeds.	
Purchasing associations, membership and business.....	456-459

Raisins—	Page
exports.....	177, 180
imports.....	177
production.....	177, 199, 200
Range, condition, first of month,	
May-October.....	275
Rapeseed—	
imports.....	145
oil—	
imports.....	145
prices, market.....	148
prices.....	283, 284
Rates of seeding, for specified crops, per acre.....	288
Rations, concentrate, value per 100 lb. in cream	
and milk production.....	372, 373
Rations fed to milk cows.....	369-372
Rayon—	
consumption.....	60, 70
production, foreign trade, consumption,	
prices.....	69
production in selected countries.....	69
Real estate, farm—	
loans—	
Farmers Home Administration.....	511
of operating banks.....	502, 503
rent payable to landlords.....	480
taxes.....	486-488
taxes, index numbers.....	486-488
value—	
index numbers.....	431, 433
selected years.....	431, 433
Refrigeration, warehouse space.....	507, 508
Rent, farm—	
rental value of homes.....	480
real estate, payable to landlords.....	480
Rhubarb, frozen pack.....	259
Rice—	
acreage.....	20, 21, 444, 445, 447
consumption, civilian.....	48
exports.....	18, 25
prices—	
farm.....	20
market.....	25
production.....	20, 21, 447
products, consumption per capita.....	48
seeding rates, per acre.....	288
stocks.....	18
supply and distribution.....	22
trade, international.....	23, 24
value.....	20, 447
yield.....	20
Rosin—	
consumption.....	564
prices and value.....	564
supply and distribution.....	563
used in manufacture of soap.....	149
Roughage fed milk cows.....	369
Rural Electrification Administration—	
borrowers, status of.....	516
loans.....	500, 501, 514-516
services.....	577
Rutabagas, shipments.....	253
<i>See also Vegetable seeds.</i>	
Rye—	
acreage.....	15-17, 445, 447
consumption, civilian.....	48
exports.....	15, 18, 47
farm disposition.....	18, 19
flour, consumption per capita.....	48
imports.....	15, 18
prices—	
farm.....	15, 16
market.....	15
production.....	15-19, 447
seed prices.....	283
seeding rates, per acre.....	288
stocks on and off farms.....	18
supply and distribution.....	18
utilization:	
by kinds.....	18
in alcoholic products.....	18
value.....	15, 447
yield.....	15
Sardine oil, prices.....	148
Sauerkraut, canned pack.....	257, 261

Sausage—	Page
exports.....	357
imports.....	357
prepared and processed under Federal in-	
spection.....	355
School lunch programs, quantity and costs.....	573, 574
Seeding rate for specified crops per acre, by	
States.....	288
Seeds—	
acreage, production, value.....	447
bought, cost to farm operators.....	480
field—	
prices, farm.....	283
prices, retail.....	283
field—	
prices, wholesale.....	284
production.....	275
stocks on hand, June 30.....	282
imports under Federal Seed Act.....	281, 287
vegetable. <i>See Vegetable seeds.</i>	
winter cover-crop, production.....	280
<i>See also under specific kinds.</i>	
Seam—	
oil prices, market.....	148
seed, imports.....	145
Shallots—	
acreage, production, and prices.....	245
yield and value.....	245
Sheep—	
marketings.....	337, 338
number on farms, Jan. 1.....	332, 333
prices—	
farm.....	337, 344
market.....	343
shipments.....	337-340
slaughter—	
farm.....	337, 338
under Federal inspection.....	341-343
<i>See also Sheep and lambs; Livestock.</i>	
Sheep and lambs—	
carcasses condemned.....	364
number—	
in specified countries.....	334
on farms.....	332, 333, 337
on feed.....	332, 335
shorn for wool.....	345-347
prices, farm.....	337, 344
production, disposition, and income.....	337, 338
receipts at public stockyards.....	340
shipments.....	337-340
skins, imports.....	361
origin.....	361
slaughter—	
1945-57.....	341-343
farm.....	337, 338, 341-343
under Federal inspection.....	341-343, 364
value—	
Jan. 1.....	332, 333, 335
of production.....	337, 338, 450
<i>See also Lambs; Livestock; Sheep.</i>	
Shortening—	
consumption—	
civilian.....	140, 147
military.....	140
exports.....	140
manufacture, fats and oils used.....	140
prices, market.....	140, 148
production.....	140
supply and disappearance.....	140
<i>See also Fats; Oils.</i>	
Silk—	
consumption.....	69, 70
imports.....	69, 70
prices.....	69
Sirup—	
corn—	
consumption, civilian, per capita.....	48
production, exports, and consumption.....	94
maple—	
consumption, domestic.....	94
imports.....	93, 94
prices, farm.....	93
production.....	93, 94, 448
value.....	448
refiners, production and consumption.....	94

	Page		Page
Sirup—Continued		Soybeans—Continued	
sorghum, acreage, yield, production, prices, and value.....	92, 448	stocks on and off farms.....	134, 135
sugarcane—		supply and distribution.....	135
acreage, yield, production, and prices.....	91, 92, 448	value.....	131
consumption.....	94	yield.....	131, 132
Sirups, edible, production, foreign trade, and consumption.....	94	Spearmint—	
Sisal—		acreage, production, and farm prices.....	305
imports for consumption.....	70, 73, 74	yield and farm value.....	365
prices, market.....	73	Sperm oil, prices.....	148
production, world.....	73	Spinach—	
Skins—		acreage, production, and prices.....	246, 247
exports.....	361, 362	canned, pack.....	257
imports.....	361	frozen pack.....	250
index numbers.....	581	shipments.....	253
origin.....	361	unloads.....	254, 255
Snuff—		yield and value.....	247
consumption.....	109	See also Vegetable seeds.	
manufactured.....	108, 109	Squash—	
tobacco leaf used in manufacture.....	107	canned pack.....	257
Soap—		frozen pack.....	259
consumption.....	147	See also Vegetable seeds.	
manufacture, fats, oils, and rosin used.....	149	Stags, slaughter under Federal inspection.....	319
supply and disposition.....	150	Steers—	
Softwoods, production.....	561	beef, prices, market.....	320
Soil bank reserve—		numbers on farms.....	308, 309
acreage.....	522, 523	prices in—	
conservation.....	522	Argentina.....	319
Soil conservation—		Canada.....	319
districts—		slaughter under Federal inspection.....	319
growth.....	543, 544	Strawberries—	
State appropriations.....	543	acreage.....	195, 196, 448
State participation.....	544	frozen pack.....	200, 201
plans.....	548	prices, farm.....	195-197
practices applied.....	538-540, 545-547	production.....	195-197, 448
surveys, acreage.....	545	shipments.....	198
Soil Conservation Service—		unloads.....	254, 255
conservation plans.....	538	utilization.....	197
flood prevention operations.....	549, 550	yield per acre and value.....	195, 448
watershed improvements.....	549, 550	Succotash, frozen pack.....	259
Sorghums—		Sugar—	
acreage.....	49, 50, 444, 445, 448	beet—	
grain—		production, United States.....	75, 77
farm disposition.....	51	production, world.....	84, 85
prices, market.....	51	stocks, production, and deliveries.....	87
seeding rates, per acre.....	288	cane—	
supply and distribution.....	52	produced per ton of cane.....	79, 80
prices, farm.....	49, 50	production in—	
production.....	49-51, 448	Cuba.....	81
value.....	49, 448	Hawaii.....	81, 82
yield.....	49, 50	Puerto Rico.....	81, 82
Sows—		Philippines.....	81, 83
farrowing, spring and fall.....	321, 324	United States.....	79, 83
purchases.....	330	Virgin Islands.....	81
See also Hogs; Pigs.		production, world.....	84, 85
Soybean—		stocks, production, and deliveries.....	87
cake and meal, stocks, production, imports, and exports.....	136	stocks, receipts, meltings, and deliveries.....	86, 87
meal, prices.....	137	consumption—	
oil—		civilian, per capita, and total.....	83
exports.....	135, 136, 144	military, total.....	83
imports.....	145	corn, consumption, civilian, per capita.....	48
prices, market.....	137, 148	exports.....	83, 91
production.....	135	imports—	
stocks.....	135	index numbers.....	581
used in—		origin.....	91
drying oil industries.....	142	maple—	
margarine.....	139	imports.....	93
shortening.....	140	prices, farm.....	93
Soybeans—		production.....	93, 448
acreage.....	131-133, 445, 447	value.....	448
crop insurance.....	494	marketed, by source.....	86
crushed.....	135	prices—	
distribution.....	135	at Havana, Cuba.....	90
exports.....	131, 135, 136	retail, United States.....	90
farm disposition.....	133, 134	wholesale, at New York.....	90
foreign production.....	133	production in continental United States and principal areas supplying sugar.....	81
imports.....	131, 135, 145	production, world.....	84, 85
prices—		stocks, production, trade, and supply available for consumption.....	83
farm.....	131, 132	trade, international.....	88, 89
market.....	137	Sugar Act payments to producers.....	534, 535
production.....	131-135, 447	Sugar beet—	
seed, imports.....	287	programs payments to producers.....	78
seed, prices.....	283, 284	pulp, production.....	75
seeding rates, per acre.....	288	seed, acreage, yield, production, price, value, and foreign trade.....	74

Sugar beets—	Page
acreage.....	75, 77, 444, 445, 448
prices, farm.....	75, 78
production.....	75-77, 448
program, payments to producers.....	78, 534, 535
value.....	75, 448
world acreage and production.....	77
yield.....	75
See also Beets.	
Sugarcane—	79-81, 445
acreage, production, and yield in—	
Cuba.....	81
Hawaii.....	82
Puerto Rico.....	82
Philippines.....	83
prices, farm.....	79, 80
production for sugar and seed.....	79, 80, 448
programs, payments to producers.....	78, 534, 535
sirup. See Sirup, sugarcane.	
value.....	79, 448
yield per acre.....	79, 80
Support prices, commodity.....	405
Sweetclover seed—	
acreage.....	277, 279, 445, 447
prices.....	277, 279, 283, 284
yield and production.....	277-279, 477
See also Clover seed.	
Sweetpotatoes—	
acreage.....	247, 248, 444, 445, 448
consumption.....	256
farm disposition.....	248, 249
prices.....	247, 248
production.....	247-249, 448
seeding rates, per acre.....	288
shipments.....	253
unloads.....	254, 255
value.....	247, 448
yield.....	247, 248
Tallow—	
edible—	
exports.....	144
prices.....	148
used in shortening.....	140
inedible—	
exports.....	143, 144
factory consumption.....	146
imports.....	146
prices.....	146, 148
production.....	146
supply and dispositions.....	146
used in soap.....	149
Tall oil—	
prices.....	148
used in drying-oil industries.....	142
used in soap.....	149
Tampico, imports for consumption.....	70, 73
Tangelos.....	167
Tangerine juice, pack.....	170, 199
Tangerines—	
prices.....	
farm.....	166
market.....	169
production.....	152, 169
sales.....	169
unloads.....	254, 255
See also Citrus fruits.	
Taxes—	
automotive—	
paid by farmers.....	486
receipts.....	488, 489
farm—	
property.....	680, 486
real estate.....	
amount.....	486-488
index numbers.....	486-488
motor carrier.....	488, 489
motor fuel—	
paid by farmers.....	486
receipts.....	488, 489
Tea—	
exports from principal countries.....	265
imports, origin.....	265
Telephone route lines provided.....	578
Temperature, monthly and annual.....	589, 590

Timber—	Page
cut.....	553, 558
drain.....	553
growth.....	555
volume.....	552-554, 558
Timothy seed—	
acreage.....	277-279, 445, 447
prices.....	277-279, 283, 284
value.....	277, 447
yield and production.....	277-279, 447
Tobacco—	
acreage.....	99-105, 445, 448
chewing—	
consumption.....	109
manufactured.....	108
consumption.....	109, 110
crop insurance.....	494
exports—	
destination.....	112, 113
index numbers.....	581
quantity.....	99, 103, 104, 110
imports—	
index numbers.....	581
origin.....	111
quantity.....	99, 111
leaf manufactured.....	107
prices.....	
farm.....	99-101, 103
farm-to-retail price spread.....	108
production.....	99-105, 448
products—	
consumption.....	109
manufactured.....	108
prices, farm-to-retail spread.....	108
smoking—	
consumption.....	109
manufactured.....	108
stocks.....	103-107
supply and disappearance.....	103-105
trade, international.....	110, 111
value.....	99, 109, 448
world acreage and production.....	99, 102, 103
yield per acre.....	99, 100, 103-105
See also Cigarettes, Cigars, Snuff.	
Tomato—	
catsup, canned pack.....	257
catsup, exports.....	251
juice—	
canned pack.....	257
exports.....	251
paste—	
canned pack.....	257
exports.....	251
imports.....	251
pulp, canned pack.....	258
Tomatoes—	
acreage and production.....	249-251
canned—	
consumption.....	251
exports.....	251
imports.....	251
pack.....	257
consumption.....	258
exports.....	251
imports.....	251
prices, farm.....	249-251
shipments.....	253
unloads.....	254, 255
yield and value.....	251
See also Vegetable seeds.	
Tractors—	
number on farms.....	438
production.....	438
shipments.....	438
See also Farm equipment; Machinery, farm.	
Trade, international—	
apples.....	157
bananas.....	161
cotton.....	64
citrus fruit.....	172-174
meat.....	358
pears.....	187
rice.....	24
sugar.....	88, 89
tobacco.....	110
wheat and flour.....	12
wool.....	350, 351
Transportation bill for foods.....	598

Truck crops. <i>See</i> Vegetable crops.	Page	Vegetables—Continued	Page
Tung—		production.....	205, 206, 208, 447-449, 555
nuts, production, price, and value.....	138	seasonal groupings.....	205
oil—		shipments.....	253
imports.....	138	unloads.....	254, 255
prices, market.....	145	value.....	206, 209, 447-449
production, stocks, disappearance, and		<i>See also</i> under specific kinds.	
exports.....	138	Vetvebeans—	
used in drying oil industries.....	142	acreage, production, and value.....	303, 447
Turkey-fed price ratios.....	415	yield, and farm price.....	303, 525
Turkeys—		Veterans Administration, farm loans.....	510
storage stocks.....	423	Wages, farm—	
consumption—		rates.....	442, 443
per capita.....	423	index numbers.....	442, 443
total.....	420-422	total.....	480
farm disposition and income.....	420-422	Walnut—	
imports.....	423	English. <i>See</i> Walnuts, Persian.	
live weight, average.....	423	Persian—	
number on farms.....	418, 419, 437	exports.....	264
prices, farm.....	420-422	imports.....	264
production.....	420-422	production in foreign countries.....	265
sales from farms.....	420-422	production, prices, and value.....	264, 448
supply and distribution.....	423	Warehouse space, refrigerated.....	597, 598
tested for pullorum disease.....	418	Water conservation. <i>See</i> Conservation.	
value—		Watermelons—	
Jan. 1.....	418, 419, 437	acreage, production, and prices.....	252
of production.....	420-422, 450	shipments.....	253
<i>See also</i> Poultry.		unloads.....	254, 255
Turnip greens, frozen pack.....	250	yield and value.....	252
Turnips, shipments.....	253	<i>See also</i> Melons, Vegetable seeds.	
<i>See also</i> Vegetable seeds.		Watershed improvements of Soil Conservation	
Turpentine—		Service.....	549, 550
consumption.....	564	Weather statistics.....	587-590
prices and value.....	564	Weed killers, production and foreign trade.....	485
supply and distribution.....	562	Weights—	
<i>See also</i> Naval stores.		equivalent measures.....	V, VI
Utilization—		tables, explanation.....	IV
all farm and farm food commodities, index.....	452	Wheat—	
apples.....	155, 156	acreage.....	1-6, 444, 445, 447
apricots.....	160	cereal, consumption per capita.....	48
barley, in alcoholic products.....	45	consumption.....	48
cherries.....	165	crop insurance.....	494
corn—		exports—	
by States.....	30	destination.....	13
in alcoholic products.....	34	quantity.....	1, 10, 47
grapes.....	178, 179	farm disposition.....	7
land.....	432	flour—	
milk.....	380, 381	consumption, civilian, per capita.....	48
olives.....	181	exports, destination.....	13
peaches.....	183, 184	prices.....	14
pears.....	188, 189	imports.....	1, 8, 11
plums.....	190	International Wheat Agreement	
prunes.....	193, 194	transactions.....	9
rye, in alcoholic products.....	18	loan program, Commodity Credit Corpora-	
Value—		tion.....	524-529
crops—		prices—	
principal.....	444-446	farm.....	1, 3-5
specific. <i>See</i> under name of specific crop.		market.....	1, 14
vegetable.....	206, 209	production.....	1-7, 10, 447
exports.....	580, 582-584	seed prices.....	283, 284
imports.....	580, 582-584	seeding rates, per acre.....	288
livestock.....	437	stocks—	
Veal—		by classes.....	10
consumption.....	359	in all positions, July 1.....	11
production.....	354, 359	on and off farms.....	10
<i>See also</i> Beef; Beef and Veal; Meats.		supply and distribution.....	11
Vegetable—		trade, international.....	12
fats. <i>See</i> Fats, vegetable.		value.....	1, 447
oils. <i>See</i> Oils, vegetable.		yields.....	1, 2
seeds—		Wood-pulp production.....	561
acreage and production.....	285	Wool—	
admitted under Federal Seed Act.....	287	carpet, imports.....	345
stocks on hand.....	282	consumption—	
<i>See also</i> Seeds.		per capita.....	69
Vegetables—		total.....	69, 345
acreage.....	206, 207, 447-449, 558	exports.....	345
canned—		imports—	
consumption.....	258, 260	by grades.....	352
pack.....	257	index numbers.....	581
stocks.....	261	origin.....	351
exports, index numbers.....	581	quantity.....	345
frozen—		income.....	345-348
cold-storage stocks.....	260	prices—	
consumption.....	258, 260	at Boston and London.....	349
pack.....	257	farm.....	345

Wool—Continued	Page	Workers, farm—	Page
production.....	345-348	hired, number and index.....	442
pulled, production.....	345	working during year.....	442
trade, international.....	350, 351	productivity.....	455
value.....	345-347	See also Labor; Employment.	
weight per fleece.....	345-347	World, crops—	
world production.....	348	acreage and production.....	585, 586